

Instrument :
FID_G
ClientSampleId :
BU-03-100821

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
Data File : FG008856.D
Signal(s) : FID1A.ch
Acq On : 12 Oct 2021 16:03
Sample : M4164-01 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.024	BH	402	4645	0.07%	0.003%
2	2.030	2.024	2.036	HH	367	2361	0.04%	0.002%
3	2.041	2.036	2.062	HH	433	5657	0.09%	0.004%
4	2.069	2.062	2.094	HH	375	6509	0.10%	0.005%
5	2.099	2.094	2.111	HH	420	3457	0.05%	0.003%
6	2.114	2.111	2.125	HH	319	2725	0.04%	0.002%
7	2.129	2.125	2.149	HH	363	5110	0.08%	0.004%
8	2.152	2.149	2.163	HH	442	3171	0.05%	0.002%
9	2.167	2.163	2.181	HH	448	3965	0.06%	0.003%
10	2.192	2.181	2.212	HH	438	6805	0.11%	0.005%
11	2.214	2.212	2.236	HH	501	5612	0.09%	0.004%
12	2.244	2.236	2.255	HH	467	4234	0.07%	0.003%
13	2.259	2.255	2.278	HH	437	4618	0.07%	0.003%
14	2.282	2.278	2.289	HH	360	2305	0.04%	0.002%
15	2.293	2.289	2.300	HH	333	1926	0.03%	0.001%
16	2.326	2.300	2.332	HH	361	5379	0.09%	0.004%
17	2.347	2.332	2.372	HH	417	7383	0.12%	0.005%
18	2.384	2.372	2.397	HH	367	4199	0.07%	0.003%
19	2.405	2.397	2.415	HH	309	2713	0.04%	0.002%
20	2.419	2.415	2.426	HH	368	1844	0.03%	0.001%
21	2.430	2.426	2.443	HH	338	2965	0.05%	0.002%
22	2.457	2.443	2.471	HH	390	5249	0.08%	0.004%
23	2.475	2.471	2.480	HH	357	1576	0.02%	0.001%
24	2.487	2.480	2.492	HH	333	2305	0.04%	0.002%
25	2.509	2.492	2.523	HH	376	5833	0.09%	0.004%
26	2.534	2.523	2.550	HH	364	4852	0.08%	0.004%
27	2.557	2.550	2.562	HH	335	2241	0.04%	0.002%
28	2.568	2.562	2.583	HH	369	3587	0.06%	0.003%
29	2.592	2.583	2.601	HH	367	3364	0.05%	0.002%
30	2.610	2.601	2.622	HH	386	4009	0.06%	0.003%
31	2.644	2.622	2.662	HH	334	6253	0.10%	0.005%
32	2.666	2.662	2.672	HH	289	1622	0.03%	0.001%
33	2.675	2.672	2.688	HH	360	2686	0.04%	0.002%
34	2.692	2.688	2.708	HH	330	3158	0.05%	0.002%
35	2.711	2.708	2.719	HH	283	1859	0.03%	0.001%
36	2.739	2.719	2.750	HH	428	6319	0.10%	0.005%

rteres								
37	2.760	2.750	2.787	HH	367	5976	0.09%	0.004%
38	2.791	2.787	2.796	HH	303	1470	0.02%	0.001%
39	2.805	2.796	2.818	HH	385	3596	0.06%	0.003%
40	2.826	2.818	2.831	HH	352	2259	0.04%	0.002%
41	2.836	2.831	2.848	HH	359	2590	0.04%	0.002%
42	2.856	2.848	2.872	HH	296	3578	0.06%	0.003%
43	2.879	2.872	2.884	HH	289	1727	0.03%	0.001%
44	2.890	2.884	2.896	HH	346	1873	0.03%	0.001%
45	2.904	2.896	2.919	HH	322	3853	0.06%	0.003%
46	2.923	2.919	2.945	HH	329	3814	0.06%	0.003%
47	2.954	2.945	2.986	HH	283	5760	0.09%	0.004%
48	2.991	2.986	3.025	HH	317	5864	0.09%	0.004%
49	3.029	3.025	3.054	HH	307	3762	0.06%	0.003%
50	3.073	3.054	3.079	HH	338	3492	0.06%	0.003%
51	3.099	3.079	3.125	HH	297	6371	0.10%	0.005%
52	3.131	3.125	3.135	HH	195	1137	0.02%	0.001%
53	3.139	3.135	3.147	HH	178	1272	0.02%	0.001%
54	3.159	3.147	3.172	HH	275	2941	0.05%	0.002%
55	3.178	3.172	3.190	HH	247	2025	0.03%	0.001%
56	3.203	3.190	3.208	HH	240	2031	0.03%	0.002%
57	3.212	3.208	3.218	HH	238	1080	0.02%	0.001%
58	3.229	3.218	3.235	HH	223	1927	0.03%	0.001%
59	3.239	3.235	3.249	HH	242	1702	0.03%	0.001%
60	3.254	3.249	3.262	HH	190	1355	0.02%	0.001%
61	3.266	3.262	3.281	HH	243	1802	0.03%	0.001%
62	3.285	3.281	3.306	HH	247	2562	0.04%	0.002%
63	3.310	3.306	3.316	HH	195	1156	0.02%	0.001%
64	3.320	3.316	3.332	HH	234	1789	0.03%	0.001%
65	3.335	3.332	3.349	HH	218	1707	0.03%	0.001%
66	3.353	3.349	3.358	HH	218	786	0.01%	0.001%
67	3.368	3.358	3.387	HH	205	2655	0.04%	0.002%
68	3.391	3.387	3.402	HH	184	1299	0.02%	0.001%
69	3.409	3.402	3.419	HH	236	1622	0.03%	0.001%
70	3.424	3.419	3.444	HH	177	1962	0.03%	0.001%
71	3.453	3.444	3.471	HH	188	2282	0.04%	0.002%
72	3.476	3.471	3.489	HH	155	1255	0.02%	0.001%
73	3.492	3.489	3.497	HH	208	485	0.01%	0.000%
74	3.507	3.497	3.521	HH	236	1788	0.03%	0.001%
75	3.524	3.521	3.547	HH	188	1703	0.03%	0.001%
76	3.552	3.547	3.563	HH	166	1036	0.02%	0.001%
77	3.575	3.563	3.595	HH	157	2300	0.04%	0.002%
78	3.602	3.595	3.609	PH	185	1021	0.02%	0.001%
79	3.615	3.609	3.620	HH	135	674	0.01%	0.000%
80	3.626	3.620	3.649	HH	213	1591	0.03%	0.001%
81	3.655	3.649	3.666	HH	155	1191	0.02%	0.001%
82	3.677	3.666	3.695	HH	144	1587	0.03%	0.001%
83	3.698	3.695	3.709	HH	142	808	0.01%	0.001%
84	3.714	3.709	3.726	HH	138	799	0.01%	0.001%
85	3.742	3.726	3.751	HH	154	1279	0.02%	0.001%
86	3.755	3.751	3.762	PH	147	639	0.01%	0.000%
87	3.768	3.762	3.797	HH	150	1775	0.03%	0.001%
88	3.812	3.797	3.837	PH	177	1884	0.03%	0.001%
89	3.840	3.837	3.845	PH	151	185	0.00%	0.000%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

90	3.851	3.845	3.872	PH	98	1274	0.02%	0.001%
91	3.877	3.872	3.903	HH	153	1731	0.03%	0.001%
92	3.913	3.903	3.918	HH	131	614	0.01%	0.000%
93	3.921	3.918	3.925	HH	46	332	0.01%	0.000%
94	3.931	3.925	3.960	HH	143	1662	0.03%	0.001%
95	3.965	3.960	3.969	HH	204	635	0.01%	0.000%
96	3.973	3.969	3.984	HH	136	611	0.01%	0.000%
97	3.991	3.984	3.999	PH	137	711	0.01%	0.001%
98	4.006	3.999	4.020	PH	131	815	0.01%	0.001%
99	4.030	4.020	4.035	HH	99	391	0.01%	0.000%
100	4.040	4.035	4.070	PH	166	1117	0.02%	0.001%
101	4.079	4.070	4.107	PH	145	1639	0.03%	0.001%
102	4.118	4.107	4.122	PH	105	575	0.01%	0.000%
103	4.129	4.122	4.138	HH	105	594	0.01%	0.000%
104	4.143	4.138	4.151	HH	85	415	0.01%	0.000%
105	4.153	4.151	4.168	HH	78	407	0.01%	0.000%
106	4.192	4.168	4.209	PH	108	790	0.01%	0.001%
107	4.214	4.209	4.230	PH	33	153	0.00%	0.000%
108	4.235	4.230	4.240	PH	140	221	0.00%	0.000%
109	4.245	4.240	4.277	PH	62	1334	0.02%	0.001%
110	4.291	4.277	4.299	HH	109	679	0.01%	0.001%
111	4.303	4.299	4.318	HH	98	697	0.01%	0.001%
112	4.350	4.318	4.366	PH	147	1205	0.02%	0.001%
113	4.370	4.366	4.387	PH	86	270	0.00%	0.000%
114	4.391	4.387	4.397	PH	31	17	0.00%	0.000%
115	4.429	4.397	4.434	PH	97	529	0.01%	0.000%
116	4.442	4.434	4.454	PH	94	371	0.01%	0.000%
117	4.458	4.454	4.488	PH	97	653	0.01%	0.000%
118	4.493	4.488	4.507	PH	44	234	0.00%	0.000%
119	4.514	4.507	4.518	PH	71	253	0.00%	0.000%
120	4.525	4.518	4.540	HH	91	521	0.01%	0.000%
121	4.546	4.540	4.560	PH	45	432	0.01%	0.000%
122	4.565	4.560	4.587	PH	125	498	0.01%	0.000%
123	4.593	4.587	4.625	PH	150	650	0.01%	0.000%
124	4.630	4.625	4.634	PH	54	-82	-0.00%	-0.000%
125	4.644	4.634	4.655	PH	117	-44	-0.00%	-0.000%
126	4.659	4.655	4.664	PH	26	68	0.00%	0.000%
127	4.669	4.664	4.686	PH	96	26	0.00%	0.000%
128	4.704	4.686	4.716	PH	42	-64	-0.00%	-0.000%
129	4.724	4.716	4.730	PH	33	51	0.00%	0.000%
130	4.732	4.730	4.743	PH	46	-120	-0.00%	-0.000%
131	4.750	4.743	4.770	PH	-7	-751	-0.01%	-0.001%
132	4.775	4.770	4.801	PH	-7	-292	-0.00%	-0.000%
133	4.804	4.801	4.810	PH	34	-142	-0.00%	-0.000%
134	4.817	4.810	4.824	PH	17	-283	-0.00%	-0.000%
135	4.832	4.824	4.837	PH	5	-284	-0.00%	-0.000%
136	4.846	4.837	4.852	PH	-35	-378	-0.01%	-0.000%
137	4.857	4.852	4.866	PH	-15	-443	-0.01%	-0.000%
138	4.879	4.866	4.885	PH	-22	-627	-0.01%	-0.000%
139	4.890	4.885	4.907	PH	9	-754	-0.01%	-0.001%
140	4.912	4.907	4.941	PH	24	-1105	-0.02%	-0.001%
141	4.946	4.941	4.951	PH	-64	-457	-0.01%	-0.000%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

					rt	ret	area	%area
142	4.984	4.951	5.011	PH	-8	-3222	-0.05%	-0.002%
143	5.018	5.011	5.027	PH	-80	-986	-0.02%	-0.001%
144	5.037	5.027	5.043	PH	-62	-940	-0.01%	-0.001%
145	5.050	5.043	5.059	PH	-7	-844	-0.01%	-0.001%
146	5.063	5.059	5.072	PH	-73	-870	-0.01%	-0.001%
147	5.078	5.072	5.101	PH	-70	-1999	-0.03%	-0.001%
148	5.110	5.101	5.116	PH	-106	-1091	-0.02%	-0.001%
149	5.124	5.116	5.129	PH	-57	-958	-0.02%	-0.001%
150	5.134	5.129	5.137	PH	-67	-592	-0.01%	-0.000%
151	5.140	5.137	5.144	PH	-53	-522	-0.01%	-0.000%
152	5.150	5.144	5.157	PH	-57	-1024	-0.02%	-0.001%
153	5.167	5.157	5.172	PH	-117	-1185	-0.02%	-0.001%
154	5.176	5.172	5.192	PH	-81	-1797	-0.03%	-0.001%
155	5.198	5.192	5.220	PH	-68	-2552	-0.04%	-0.002%
156	5.236	5.220	5.241	PH	-124	-2246	-0.04%	-0.002%
157	5.247	5.241	5.250	PH	-128	-860	-0.01%	-0.001%
158	5.256	5.250	5.260	PH	-118	-760	-0.01%	-0.001%
159	5.275	5.260	5.296	PH	10	-2131	-0.03%	-0.002%
160	5.299	5.296	5.304	PH	-123	-673	-0.01%	-0.000%
161	5.310	5.304	5.342	PH	-41	-2682	-0.04%	-0.002%
162	5.346	5.342	5.354	PH	-16	-966	-0.02%	-0.001%
163	5.362	5.354	5.372	PH	-103	-1423	-0.02%	-0.001%
164	5.377	5.372	5.383	PH	-103	-888	-0.01%	-0.001%
165	5.389	5.383	5.425	PH	-122	-4066	-0.06%	-0.003%
166	5.438	5.425	5.457	PH	-88	-2937	-0.05%	-0.002%
167	5.464	5.457	5.475	PH	-143	-1719	-0.03%	-0.001%
168	5.479	5.475	5.487	PH	-104	-1074	-0.02%	-0.001%
169	5.492	5.487	5.496	PH	-117	-696	-0.01%	-0.001%
170	5.514	5.496	5.526	PH	-27	-1960	-0.03%	-0.001%
171	5.529	5.526	5.535	PH	-106	-761	-0.01%	-0.001%
172	5.553	5.535	5.557	PH	-26	-1427	-0.02%	-0.001%
173	5.560	5.557	5.580	PH	-71	-1798	-0.03%	-0.001%
174	5.599	5.580	5.610	PH	-100	-2579	-0.04%	-0.002%
175	5.616	5.610	5.629	PH	-99	-1729	-0.03%	-0.001%
176	5.649	5.629	5.685	PH	-62	-5620	-0.09%	-0.004%
177	5.691	5.685	5.724	PH	-140	-4569	-0.07%	-0.003%
178	5.748	5.724	5.755	PH	-148	-3715	-0.06%	-0.003%
179	5.761	5.755	5.780	PH	-156	-2997	-0.05%	-0.002%
180	5.786	5.780	5.792	PH	-191	-1556	-0.02%	-0.001%
181	5.820	5.792	5.833	PH	-170	-5601	-0.09%	-0.004%
182	5.837	5.833	5.847	PH	-135	-1695	-0.03%	-0.001%
183	5.854	5.847	5.881	PH	-171	-4328	-0.07%	-0.003%
184	5.886	5.881	5.909	PH	-196	-4414	-0.07%	-0.003%
185	5.929	5.909	5.944	PH	-175	-5009	-0.08%	-0.004%
186	5.958	5.944	5.970	PH	-202	-3776	-0.06%	-0.003%
187	5.995	5.970	6.009	PH	-203	-5608	-0.09%	-0.004%
188	6.012	6.009	6.022	PH	-188	-1838	-0.03%	-0.001%
189	6.028	6.022	6.075	PH	-194	-7436	-0.12%	-0.005%
190	6.086	6.075	6.092	PH	-182	-2191	-0.03%	-0.002%
191	6.094	6.092	6.102	PH	-125	-1349	-0.02%	-0.001%
192	6.107	6.102	6.112	PH	-234	-1495	-0.02%	-0.001%
193	6.115	6.112	6.121	PH	-231	-1328	-0.02%	-0.001%
194	6.139	6.121	6.145	PH	-196	-3513	-0.06%	-0.003%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

					rters			
195	6.186	6.145	6.209	PH	-106	-6851	-0.11%	-0.005%
196	6.218	6.209	6.272	PH	-171	-7051	-0.11%	-0.005%
197	6.275	6.272	6.285	PH	-185	-1465	-0.02%	-0.001%
198	6.294	6.285	6.310	PH	-134	-2852	-0.05%	-0.002%
199	6.325	6.310	6.338	PH	-124	-3268	-0.05%	-0.002%
200	6.366	6.338	6.380	PH	-74	-3899	-0.06%	-0.003%
201	6.385	6.380	6.390	PH	-108	-844	-0.01%	-0.001%
202	6.393	6.390	6.460	PH	-74	-6206	-0.10%	-0.005%
203	6.464	6.460	6.470	PH	-68	-673	-0.01%	-0.000%
204	6.477	6.470	6.496	PH	-12	-1527	-0.02%	-0.001%
205	6.503	6.496	6.517	PH	-140	-2035	-0.03%	-0.002%
206	6.527	6.517	6.532	PH	-156	-1611	-0.03%	-0.001%
207	6.537	6.532	6.569	PH	-137	-4271	-0.07%	-0.003%
208	6.576	6.569	6.590	PH	-167	-2697	-0.04%	-0.002%
209	6.594	6.590	6.606	PH	-193	-2063	-0.03%	-0.002%
210	6.627	6.606	6.634	PH	-138	-3461	-0.05%	-0.003%
211	6.635	6.634	6.639	PH	-193	-719	-0.01%	-0.001%
212	6.642	6.639	6.679	PH	-192	-5699	-0.09%	-0.004%
213	6.684	6.679	6.705	PH	-203	-4153	-0.07%	-0.003%
214	6.713	6.705	6.720	PH	-204	-2353	-0.04%	-0.002%
215	6.726	6.720	6.735	PH	-201	-2115	-0.03%	-0.002%
216	6.742	6.735	6.761	PH	-203	-3986	-0.06%	-0.003%
217	6.766	6.761	6.772	PH	-236	-1790	-0.03%	-0.001%
218	6.784	6.772	6.800	PH	-182	-4417	-0.07%	-0.003%
219	6.818	6.800	6.824	PH	-211	-3290	-0.05%	-0.002%
220	6.826	6.824	6.849	PH	-185	-3667	-0.06%	-0.003%
221	6.858	6.849	6.883	PH	-234	-5628	-0.09%	-0.004%
222	6.926	6.883	6.940	PH	-161	-8781	-0.14%	-0.006%
223	6.942	6.940	6.949	PH	-213	-1307	-0.02%	-0.001%
224	6.954	6.949	6.959	PH	-180	-1587	-0.03%	-0.001%
225	6.964	6.959	6.969	PH	-252	-1709	-0.03%	-0.001%
226	6.976	6.969	6.990	PH	-207	-3061	-0.05%	-0.002%
227	6.995	6.990	7.009	PH	-224	-2975	-0.05%	-0.002%
228	7.011	7.009	7.017	PH	-195	-1275	-0.02%	-0.001%
229	7.022	7.017	7.048	PH	-221	-4824	-0.08%	-0.004%
230	7.053	7.048	7.077	PH	-234	-4927	-0.08%	-0.004%
231	7.086	7.077	7.106	PH	-197	-4309	-0.07%	-0.003%
232	7.113	7.106	7.132	PH	-195	-4118	-0.07%	-0.003%
233	7.139	7.132	7.157	PH	-164	-4083	-0.06%	-0.003%
234	7.162	7.157	7.174	PH	-260	-2762	-0.04%	-0.002%
235	7.177	7.174	7.225	PH	-195	-8321	-0.13%	-0.006%
236	7.248	7.225	7.292	PH	-140	-10636	-0.17%	-0.008%
237	7.301	7.292	7.324	PH	-205	-5012	-0.08%	-0.004%
238	7.336	7.324	7.365	PH	-211	-6692	-0.11%	-0.005%
239	7.403	7.365	7.436	PH	-191	-10088	-0.16%	-0.007%
240	7.468	7.436	7.485	PH	-204	-7821	-0.12%	-0.006%
241	7.494	7.485	7.509	PH	-277	-4528	-0.07%	-0.003%
242	7.544	7.509	7.570	PH	-157	-10280	-0.16%	-0.008%
243	7.583	7.570	7.645	PH	-230	-13472	-0.21%	-0.010%
244	7.666	7.645	7.677	PH	-225	-5710	-0.09%	-0.004%
245	7.686	7.677	7.715	PH	-250	-7292	-0.12%	-0.005%
246	7.725	7.715	7.742	PH	-312	-5220	-0.08%	-0.004%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

					rt	ret	Area	%Area
247	7.751	7.742	7.778	PH	-285	-6985	-0.11%	-0.005%
248	7.806	7.778	7.847	PH	-219	-11725	-0.19%	-0.009%
249	7.856	7.847	7.882	PH	-212	-5770	-0.09%	-0.004%
250	7.890	7.882	7.925	PH	-240	-7355	-0.12%	-0.005%
251	7.945	7.925	7.990	PH	-261	-11539	-0.18%	-0.009%
252	8.006	7.990	8.050	PH	-198	-10364	-0.16%	-0.008%
253	8.083	8.050	8.135	PH	-230	-14394	-0.23%	-0.011%
254	8.159	8.135	8.201	PH	-185	-8860	-0.14%	-0.007%
255	8.220	8.201	8.225	PH	-146	-2741	-0.04%	-0.002%
256	8.270	8.225	8.342	PH	106	-8631	-0.14%	-0.006%
257	8.361	8.342	8.370	PH	-134	-3971	-0.06%	-0.003%
258	8.398	8.370	8.421	PH	-77	-4686	-0.07%	-0.003%
259	8.433	8.421	8.604	PH	-127	-30050	-0.47%	-0.022%
260	8.615	8.604	8.652	PH	-296	-8706	-0.14%	-0.006%
261	8.686	8.652	8.722	PH	-179	-10030	-0.16%	-0.007%
262	8.732	8.722	8.780	PH	-155	-6968	-0.11%	-0.005%
263	8.785	8.780	8.794	PH	-150	-1724	-0.03%	-0.001%
264	8.814	8.794	8.851	PH	-119	-7225	-0.11%	-0.005%
265	8.862	8.851	8.875	PH	-215	-3866	-0.06%	-0.003%
266	8.879	8.875	8.888	PH	-233	-1960	-0.03%	-0.001%
267	8.997	8.888	9.055	PH	330	-12945	-0.20%	-0.010%
268	9.099	9.055	9.131	PH	4	-4849	-0.08%	-0.004%
269	9.139	9.131	9.159	PH	-112	-2878	-0.05%	-0.002%
270	9.165	9.159	9.173	PH	-127	-1594	-0.03%	-0.001%
271	9.191	9.173	9.241	PH	-146	-8669	-0.14%	-0.006%
272	9.254	9.241	9.290	PH	-158	-6347	-0.10%	-0.005%
273	9.300	9.290	9.337	PH	-157	-5962	-0.09%	-0.004%
274	9.350	9.337	9.374	PH	-156	-5301	-0.08%	-0.004%
275	9.391	9.374	9.418	PH	-99	-5221	-0.08%	-0.004%
276	9.439	9.418	9.446	PH	-157	-3548	-0.06%	-0.003%
277	9.465	9.446	9.474	PH	-6	-1858	-0.03%	-0.001%
278	9.498	9.474	9.525	PH	-11	-2852	-0.05%	-0.002%
279	9.556	9.525	9.587	PH	-24	-4614	-0.07%	-0.003%
280	9.608	9.587	9.639	PH	-59	-4089	-0.06%	-0.003%
281	9.653	9.639	9.678	PH	-45	-3346	-0.05%	-0.002%
282	9.688	9.678	9.709	PH	-114	-3335	-0.05%	-0.002%
283	9.718	9.709	9.734	PH	-89	-2405	-0.04%	-0.002%
284	9.747	9.734	9.768	PH	-119	-3398	-0.05%	-0.003%
285	9.802	9.768	9.834	PH	-68	-5640	-0.09%	-0.004%
286	9.881	9.834	9.930	PH	196	-4003	-0.06%	-0.003%
287	9.943	9.930	9.962	PH	-109	-3028	-0.05%	-0.002%
288	9.993	9.962	10.034	PH	-80	-6798	-0.11%	-0.005%
289	10.050	10.034	10.075	PH	-83	-4319	-0.07%	-0.003%
290	10.087	10.075	10.100	PH	-183	-2892	-0.05%	-0.002%
291	10.119	10.100	10.132	PH	-127	-3597	-0.06%	-0.003%
292	10.146	10.132	10.172	PH	-101	-4277	-0.07%	-0.003%
293	10.186	10.172	10.205	PH	-99	-3703	-0.06%	-0.003%
294	10.225	10.205	10.242	PH	-100	-3035	-0.05%	-0.002%
295	10.271	10.242	10.299	PH	61	-2603	-0.04%	-0.002%
296	10.323	10.299	10.339	PH	-25	-1945	-0.03%	-0.001%
297	10.369	10.339	10.392	PH	21	-2237	-0.04%	-0.002%
298	10.411	10.392	10.427	PH	-13	-1466	-0.02%	-0.001%
299	10.504	10.427	10.516	PH	-7	-3908	-0.06%	-0.003%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

300	10.552	10.516	10.597	PH	78	156	0.00%	0.000%
301	10.622	10.597	10.669	PH	326	4079	0.06%	0.003%
302	10.690	10.669	10.705	PH	174	1826	0.03%	0.001%
303	10.722	10.705	10.742	HH	213	2075	0.03%	0.002%
304	10.758	10.742	10.783	PH	79	379	0.01%	0.000%
305	10.810	10.783	10.830	PH	114	911	0.01%	0.001%
306	10.896	10.830	10.921	PH	399	8565	0.14%	0.006%
307	10.936	10.921	10.952	HH	272	3486	0.06%	0.003%
308	10.974	10.952	11.005	HH	205	4721	0.07%	0.003%
309	11.011	11.005	11.062	HH	143	3521	0.06%	0.003%
310	11.070	11.062	11.119	HH	114	3005	0.05%	0.002%
311	11.128	11.119	11.162	HH	153	2362	0.04%	0.002%
312	11.186	11.162	11.227	PH	204	4581	0.07%	0.003%
313	11.257	11.227	11.284	HH	236	5277	0.08%	0.004%
314	11.325	11.284	11.352	HH	562	11075	0.18%	0.008%
315	11.365	11.352	11.385	HH	278	3772	0.06%	0.003%
316	11.420	11.385	11.459	HH	392	10492	0.17%	0.008%
317	11.479	11.459	11.498	HH	227	3915	0.06%	0.003%
318	11.521	11.498	11.533	HH	297	4197	0.07%	0.003%
319	11.564	11.533	11.582	HH	330	7599	0.12%	0.006%
320	11.619	11.582	11.657	HH	384	11433	0.18%	0.008%
321	11.684	11.657	11.710	HH	534	12555	0.20%	0.009%
322	11.726	11.710	11.776	HH	529	16457	0.26%	0.012%
323	11.809	11.776	11.827	HH	974	18025	0.28%	0.013%
324	11.839	11.827	11.862	HH	676	11399	0.18%	0.008%
325	11.878	11.862	11.911	HH	577	13472	0.21%	0.010%
326	11.941	11.911	11.951	HH	511	9496	0.15%	0.007%
327	11.995	11.951	12.025	HH	766	24043	0.38%	0.018%
328	12.052	12.025	12.075	HH	954	21382	0.34%	0.016%
329	12.093	12.075	12.145	HH	675	25148	0.40%	0.019%
330	12.150	12.145	12.169	HH	615	8278	0.13%	0.006%
331	12.195	12.169	12.208	HH	759	14910	0.24%	0.011%
332	12.252	12.208	12.327	HH	1595	70113	1.11%	0.052%
333	12.337	12.327	12.350	HH	824	11232	0.18%	0.008%
334	12.372	12.350	12.412	HH	1017	32366	0.51%	0.024%
335	12.451	12.412	12.462	HH	974	26238	0.41%	0.019%
336	12.486	12.462	12.517	HH	1024	30914	0.49%	0.023%
337	12.593	12.517	12.612	HH	1557	61755	0.98%	0.046%
338	12.637	12.612	12.692	HH	1626	59869	0.95%	0.044%
339	12.715	12.692	12.792	HH	1989	79371	1.25%	0.059%
340	12.810	12.792	12.819	HH	1084	17032	0.27%	0.013%
341	12.851	12.819	12.877	HH	1249	40302	0.64%	0.030%
342	12.910	12.877	12.919	HH	1392	31015	0.49%	0.023%
343	12.945	12.919	12.987	HH	1362	52704	0.83%	0.039%
344	13.014	12.987	13.049	HH	2594	69005	1.09%	0.051%
345	13.071	13.049	13.097	HH	2831	59459	0.94%	0.044%
346	13.127	13.097	13.178	HH	3024	97336	1.54%	0.072%
347	13.194	13.178	13.217	HH	1704	37217	0.59%	0.028%
348	13.252	13.217	13.273	HH	2027	58469	0.92%	0.043%
349	13.304	13.273	13.332	HH	2251	70603	1.12%	0.052%
350	13.341	13.332	13.368	HH	2067	41800	0.66%	0.031%
351	13.377	13.368	13.390	HH	1881	23260	0.37%	0.017%

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

rteres									
352	13.482	13.390	13.504	HH	2149	130666	2.07%	0.097%	
353	13.517	13.504	13.552	HH	2155	60039	0.95%	0.044%	
354	13.602	13.552	13.629	HH	2280	97253	1.54%	0.072%	
355	13.660	13.629	13.694	HH	6288	134986	2.13%	0.100%	
356	13.710	13.694	13.739	HH	2507	64471	1.02%	0.048%	
357	13.755	13.739	13.770	HH	2636	47737	0.75%	0.035%	
358	13.794	13.770	13.822	HH	3437	87944	1.39%	0.065%	
359	13.844	13.822	13.867	HH	3287	80001	1.26%	0.059%	
360	13.884	13.867	13.909	HH	3060	71456	1.13%	0.053%	
361	13.926	13.909	13.944	HH	2815	56860	0.90%	0.042%	
362	13.956	13.944	14.037	HH	2818	150791	2.38%	0.111%	
363	14.068	14.037	14.097	HH	2982	102299	1.62%	0.076%	
364	14.155	14.097	14.175	HH	3075	137317	2.17%	0.102%	
365	14.226	14.175	14.232	HH	3277	106345	1.68%	0.079%	
366	14.265	14.232	14.292	HH	3516	121099	1.91%	0.090%	
367	14.360	14.292	14.375	HH	4165	183519	2.90%	0.136%	
368	14.406	14.375	14.429	HH	4441	130687	2.07%	0.097%	
369	14.476	14.429	14.509	HH	4185	191793	3.03%	0.142%	
370	14.540	14.509	14.574	HH	4294	159668	2.52%	0.118%	
371	14.591	14.574	14.614	HH	4323	100168	1.58%	0.074%	
372	14.622	14.614	14.643	HH	4318	74703	1.18%	0.055%	
373	14.668	14.643	14.687	HH	4625	115131	1.82%	0.085%	
374	14.709	14.687	14.716	HH	4630	78397	1.24%	0.058%	
375	14.743	14.716	14.765	HH	7923	174627	2.76%	0.129%	
376	14.786	14.765	14.824	HH	7527	201395	3.18%	0.149%	
377	14.834	14.824	14.850	HH	4816	75834	1.20%	0.056%	
378	14.871	14.850	14.887	HH	5311	110462	1.75%	0.082%	
379	14.907	14.887	14.924	HH	5581	117036	1.85%	0.087%	
380	14.946	14.924	14.980	HH	6518	191021	3.02%	0.141%	
381	14.992	14.980	15.015	HH	5534	108891	1.72%	0.080%	
382	15.042	15.015	15.062	HH	5758	156602	2.48%	0.116%	
383	15.089	15.062	15.107	HH	5868	151885	2.40%	0.112%	
384	15.134	15.107	15.169	HH	5821	210125	3.32%	0.155%	
385	15.216	15.169	15.240	HH	6106	248890	3.93%	0.184%	
386	15.278	15.240	15.304	HH	6378	236506	3.74%	0.175%	
387	15.341	15.304	15.364	HH	7268	242356	3.83%	0.179%	
388	15.374	15.364	15.405	HH	7039	170752	2.70%	0.126%	
389	15.419	15.405	15.438	HH	6856	132779	2.10%	0.098%	
390	15.468	15.438	15.514	HH	8080	330719	5.23%	0.244%	
391	15.577	15.514	15.597	HH	8142	376183	5.95%	0.278%	
392	15.616	15.597	15.639	HH	8222	198012	3.13%	0.146%	
393	15.740	15.639	15.764	HH	8988	622286	9.84%	0.460%	
394	15.801	15.764	15.812	HH	8972	254180	4.02%	0.188%	
395	15.891	15.812	15.907	HH	9524	521876	8.25%	0.386%	
396	15.931	15.907	15.945	HH	9905	225312	3.56%	0.167%	
397	15.973	15.945	15.997	HH	11209	323043	5.11%	0.239%	
398	16.007	15.997	16.035	HH	10489	239324	3.78%	0.177%	
399	16.044	16.035	16.059	HH	10566	144627	2.29%	0.107%	
400	16.083	16.059	16.097	HH	10527	238586	3.77%	0.176%	
401	16.115	16.097	16.124	HH	10710	173388	2.74%	0.128%	
402	16.173	16.124	16.210	HH	11706	564128	8.92%	0.417%	
403	16.276	16.210	16.302	HH	12304	654592	10.35%	0.484%	
404	16.378	16.302	16.397	HH	13121	701938	11.09%	0.519%	

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

rteres									
405	16.460	16.397	16.497	HH	15242	818998	12.94%	0.605%	
406	16.603	16.497	16.620	HH	15299	1063738	16.81%	0.786%	
407	16.633	16.620	16.644	HH	15111	210253	3.32%	0.155%	
408	16.671	16.644	16.705	HH	15798	565210	8.93%	0.418%	
409	16.759	16.705	16.777	HH	16173	683726	10.81%	0.505%	
410	16.795	16.777	16.820	HH	16771	427323	6.75%	0.316%	
411	16.826	16.820	16.839	HH	16533	180236	2.85%	0.133%	
412	16.857	16.839	16.875	HH	16957	367023	5.80%	0.271%	
413	16.924	16.875	16.942	HH	19797	725136	11.46%	0.536%	
414	16.953	16.942	16.972	HH	19382	336657	5.32%	0.249%	
415	16.987	16.972	17.007	HH	18844	389013	6.15%	0.288%	
416	17.031	17.007	17.044	HH	19145	412359	6.52%	0.305%	
417	17.068	17.044	17.084	HH	19025	451788	7.14%	0.334%	
418	17.175	17.084	17.197	HH	21083	1364981	21.57%	1.009%	
419	17.252	17.197	17.280	HH	21999	1073850	16.97%	0.794%	
420	17.375	17.280	17.402	HH	26117	1690600	26.72%	1.250%	
421	17.460	17.402	17.471	HH	24130	989476	15.64%	0.731%	
422	17.497	17.471	17.534	HH	25416	921338	14.56%	0.681%	
423	17.558	17.534	17.584	HH	25627	739488	11.69%	0.547%	
424	17.622	17.584	17.631	HH	25136	707043	11.17%	0.523%	
425	17.649	17.631	17.665	HH	25428	512090	8.09%	0.379%	
426	17.674	17.665	17.683	HH	25807	275766	4.36%	0.204%	
427	17.817	17.683	17.845	HH	33067	2711832	42.86%	2.005%	
428	17.871	17.845	17.910	HH	30270	1139733	18.01%	0.842%	
429	17.970	17.910	17.987	HH	32811	1408617	22.26%	1.041%	
430	18.007	17.987	18.039	HH	31864	960062	15.17%	0.710%	
431	18.069	18.039	18.080	HH	31429	772819	12.21%	0.571%	
432	18.118	18.080	18.130	HH	31760	926055	14.64%	0.685%	
433	18.178	18.130	18.189	HH	33347	1134309	17.93%	0.838%	
434	18.201	18.189	18.212	HH	33455	459462	7.26%	0.340%	
435	18.237	18.212	18.265	HH	37664	1100675	17.40%	0.814%	
436	18.339	18.265	18.392	HH	36769	2626825	41.52%	1.942%	
437	18.422	18.392	18.435	HH	36281	928048	14.67%	0.686%	
438	18.455	18.435	18.466	HH	36540	669766	10.59%	0.495%	
439	18.492	18.466	18.507	HH	38220	914734	14.46%	0.676%	
440	18.529	18.507	18.550	HH	38082	980749	15.50%	0.725%	
441	18.650	18.550	18.681	HH	46020	3155524	49.87%	2.332%	
442	18.723	18.681	18.734	HH	41987	1297617	20.51%	0.959%	
443	18.763	18.734	18.786	HH	43929	1340271	21.18%	0.991%	
444	18.813	18.786	18.845	HH	44606	1549580	24.49%	1.145%	
445	18.949	18.845	18.974	HH	46634	3468789	54.83%	2.564%	
446	19.046	18.974	19.074	HH	52018	2908977	45.98%	2.150%	
447	19.090	19.074	19.104	HH	49813	881401	13.93%	0.652%	
448	19.161	19.104	19.170	HH	50796	1973364	31.19%	1.459%	
449	19.184	19.170	19.215	HH	51647	1377436	21.77%	1.018%	
450	19.235	19.215	19.243	HH	52207	871386	13.77%	0.644%	
451	19.299	19.243	19.315	HH	54199	2283100	36.08%	1.688%	
452	19.348	19.315	19.367	HH	55379	1693584	26.77%	1.252%	
453	19.384	19.367	19.395	HH	55820	942288	14.89%	0.697%	
454	19.436	19.395	19.457	HH	60515	2142156	33.86%	1.583%	
455	19.477	19.457	19.495	HH	58789	1305793	20.64%	0.965%	
456	19.505	19.495	19.514	HH	57796	659657	10.43%	0.488%	

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

Instrument :
FID_G
ClientSampleId :
BU-03-100821

Manual Integrations
APPROVED

mohammad
10/25/2021 8:47:48 AM

					rt	Area	%Area	%Corrected
457	19.573	19.514	19.582	HH	60432	2423802	38.31%	1.792%
458	19.600	19.582	19.610	HH	60475	1001304	15.83%	0.740%
459	19.640	19.610	19.651	HH	61445	1510634	23.88%	1.117%
460	19.669	19.651	19.695	HH	62581	1635978	25.86%	1.209%
461	19.712	19.695	19.721	HH	64408	980378	15.50%	0.725%
462	19.735	19.721	19.765	HH	64973	1697240	26.83%	1.255%
463	19.813	19.765	19.831	HH	68764	2638251	41.70%	1.950%
464	19.840	19.831	19.849	HH	67476	709090	11.21%	0.524%
465	19.868	19.849	19.884	HH	68085	1417103	22.40%	1.047%
466	19.943	19.884	19.954	HH	70454	2893064	45.73%	2.138%
467	20.087	19.954	20.095	HH	79014	6327008	100.00%	4.677%
468	20.176	20.095	20.198	HH	81565	4899468	77.44%	3.622%
469	20.219	20.198	20.232	HH	81467	1633189	25.81%	1.207%
470	20.259	20.232	20.275	HH	82453	2120068	33.51%	1.567%
471	20.359	20.275	20.375	HH	86983	5094106	80.51%	3.765%
472	20.396	20.375	20.427	HH	87923	2688456	42.49%	1.987%
473	20.455	20.427	20.487	HH	87844	3134202	49.54%	2.317%
474	20.536	20.487	20.557	HH	89172	3675091	58.09%	2.717%
475	20.569	20.557	20.582	HH	88161	1312392	20.74%	0.970%
476	20.618	20.582	20.638	HH	88426	2940399	46.47%	2.173%
477	20.654	20.638	20.682	HH	88287	2315740	36.60%	1.712%
478	20.694	20.682	20.734	HH	89417	2722626	43.03%	2.012%
479	20.743	20.734	20.769	HH	86356	1801117	28.47%	1.331%
480	20.808	20.769	20.830	HH	87404	3207247	50.69%	2.371%
481	20.837	20.830	20.871	HH	87927	2120065	33.51%	1.567%
482	20.891	20.871	20.899	HH	88224	1454780	22.99%	1.075%
					Sum of corrected areas:		135286171	

FG100721.M Wed Oct 13 10:03:11 2021