

Instrument :

FID_E

ClientSampleId :

G-6-5-9-10

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03212
Data File : FE035469.D
Signal(s) : FID1B.CH
Acq On : 21 Mar 2022 12:00
Sample : N1974-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.169	2.102	2.235	BH	336	-10301	-0.06%	-0.001%
2	2.239	2.235	2.266	PH	-417	-8638	-0.05%	-0.001%
3	2.271	2.266	2.291	PH	-474	-7957	-0.05%	-0.001%
4	2.314	2.291	2.334	PH	-385	-12267	-0.07%	-0.001%
5	2.354	2.334	2.383	PH	-72	-10339	-0.06%	-0.001%
6	2.397	2.383	2.426	PH	745	-2143	-0.01%	-0.000%
7	2.429	2.426	2.472	PH	-271	-12870	-0.07%	-0.001%
8	2.483	2.472	2.499	PH	-420	-9083	-0.05%	-0.001%
9	2.540	2.499	2.557	PH	-169	-14618	-0.08%	-0.002%
10	2.565	2.557	2.600	PH	-309	-10589	-0.06%	-0.001%
11	2.621	2.600	2.668	PH	1130	628	0.00%	0.000%
12	2.675	2.668	2.685	PH	-486	-5618	-0.03%	-0.001%
13	2.717	2.685	2.763	PH	855	-2707	-0.02%	-0.000%
14	2.781	2.763	2.799	PH	-10	-5823	-0.03%	-0.001%
15	2.804	2.799	2.831	PH	-274	-8020	-0.05%	-0.001%
16	2.850	2.831	2.860	PH	-459	-9752	-0.06%	-0.001%
17	2.899	2.860	2.919	PH	1013	9462	0.05%	0.001%
18	2.930	2.919	2.953	HH	1085	10577	0.06%	0.001%
19	2.972	2.953	3.035	PH	832	10088	0.06%	0.001%
20	3.052	3.035	3.090	PH	187	-6556	-0.04%	-0.001%
21	3.097	3.090	3.155	PH	-417	-21729	-0.12%	-0.002%
22	3.171	3.155	3.233	PH	488	-14362	-0.08%	-0.002%
23	3.247	3.233	3.253	PH	-482	-6673	-0.04%	-0.001%
24	3.273	3.253	3.287	PH	-245	-8084	-0.05%	-0.001%
25	3.289	3.287	3.314	PH	-286	-8083	-0.05%	-0.001%
26	3.328	3.314	3.351	PH	-250	-9384	-0.05%	-0.001%
27	3.369	3.351	3.412	PH	-54	-14467	-0.08%	-0.002%
28	3.428	3.412	3.437	PH	-180	-6031	-0.03%	-0.001%
29	3.452	3.437	3.491	PH	-77	-10417	-0.06%	-0.001%
30	3.496	3.491	3.513	PH	-503	-8161	-0.05%	-0.001%
31	3.517	3.513	3.522	PH	-580	-3590	-0.02%	-0.000%
32	3.548	3.522	3.570	PH	230	-7586	-0.04%	-0.001%
33	3.584	3.570	3.606	PH	-33	-6178	-0.04%	-0.001%
34	3.631	3.606	3.636	PH	-318	-7171	-0.04%	-0.001%
35	3.666	3.636	3.677	PH	147	-4068	-0.02%	-0.000%
36	3.686	3.677	3.724	PH	-34	-9061	-0.05%	-0.001%

37	3.749	3.724	3.798	PH	568	-17205	-0.10%	-0.002%
38	3.836	3.798	3.848	PH	-105	-15578	-0.01%	-0.000%
39	3.860	3.848	3.889	PH	-135	-9302	-0.01%	-0.000%
40	3.891	3.889	3.908	PH	-467	-6389	-0.01%	-0.000%
41	3.928	3.908	3.971	PH	47	-10034	-0.01%	-0.000%
42	4.001	3.971	4.023	PH	2727	29845	0.01%	0.000%
43	4.040	4.023	4.088	HH	1170	20611	0.12%	0.002%
44	4.094	4.088	4.101	PH	-69	-1136	-0.01%	-0.000%
45	4.111	4.101	4.131	PH	382	604	0.00%	0.000%
46	4.143	4.131	4.171	PH	-212	-9281	-0.05%	-0.001%
47	4.187	4.171	4.210	PH	-298	-10319	-0.06%	-0.001%
48	4.234	4.210	4.257	PH	1351	2497	0.01%	0.000%
49	4.278	4.257	4.298	PH	492	-2332	-0.01%	-0.000%
50	4.309	4.298	4.327	PH	70	-3077	-0.02%	-0.000%
51	4.345	4.327	4.364	PH	-160	-7415	-0.04%	-0.001%
52	4.388	4.364	4.424	PH	1249	10890	0.06%	0.001%
53	4.429	4.424	4.437	PH	-110	-1393	-0.01%	-0.000%
54	4.453	4.437	4.476	PH	1340	13315	0.08%	0.001%
55	4.484	4.476	4.500	HH	280	1734	0.01%	0.000%
56	4.517	4.500	4.554	PH	572	-9	-0.00%	-0.000%
57	4.559	4.554	4.570	PH	-315	-3566	-0.02%	-0.000%
58	4.610	4.570	4.637	PH	254	-6007	-0.03%	-0.001%
59	4.662	4.637	4.675	PH	127	-1160	-0.01%	-0.000%
60	4.691	4.675	4.722	PH	299	-65	-0.00%	-0.000%
61	4.726	4.722	4.753	PH	-212	-5198	-0.03%	-0.001%
62	4.761	4.753	4.771	PH	-306	-4212	-0.02%	-0.000%
63	4.781	4.771	4.787	PH	-396	-4062	-0.02%	-0.000%
64	4.808	4.787	4.823	PH	-245	-7712	-0.04%	-0.001%
65	4.837	4.823	4.856	PH	-208	-6513	-0.04%	-0.001%
66	4.874	4.856	4.897	PH	16	-4530	-0.03%	-0.000%
67	4.917	4.897	4.939	PH	335	1474	0.01%	0.000%
68	4.951	4.939	4.962	PH	209	1272	0.01%	0.000%
69	4.977	4.962	4.986	PH	193	905	0.01%	0.000%
70	4.993	4.986	5.024	HH	149	-4212	-0.02%	-0.000%
71	5.033	5.024	5.039	PH	-184	-2823	-0.02%	-0.000%
72	5.044	5.039	5.076	PH	-170	-8011	-0.05%	-0.001%
73	5.094	5.076	5.132	PH	1586	18178	0.10%	0.002%
74	5.149	5.132	5.203	PH	936	1392	0.01%	0.000%
75	5.220	5.203	5.248	PH	317	-2662	-0.02%	-0.000%
76	5.268	5.248	5.297	PH	1909	19097	0.11%	0.002%
77	5.303	5.297	5.334	HH	367	-41	-0.00%	-0.000%
78	5.339	5.334	5.353	PH	-113	-2965	-0.02%	-0.000%
79	5.379	5.353	5.427	PH	860	1090	0.01%	0.000%
80	5.450	5.427	5.474	PH	56	-4496	-0.03%	-0.000%
81	5.545	5.474	5.559	PH	897	1887	0.01%	0.000%
82	5.572	5.559	5.595	HH	707	9610	0.06%	0.001%
83	5.601	5.595	5.627	HH	554	3578	0.02%	0.000%
84	5.642	5.627	5.669	PH	97	-3483	-0.02%	-0.000%
85	5.683	5.669	5.698	PH	-182	-4465	-0.03%	-0.000%
86	5.718	5.698	5.738	PH	231	-1157	-0.01%	-0.000%
87	5.751	5.738	5.755	PH	26	-943	-0.01%	-0.000%
88	5.761	5.755	5.790	PH	59	-953	-0.01%	-0.000%
89	5.819	5.790	5.889	PH	9404	151345	0.87%	0.016%

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90	5.907	5.889	5.936	HH	728	11919	0.07%	0.001%
91	5.963	5.936	6.019	HH	1439	22110		
92	6.029	6.019	6.044	PH	134	250		
93	6.049	6.044	6.056	PH	35	-208		
94	6.069	6.056	6.079	PH	222	1358		
95	6.097	6.079	6.122	HH	1940	25443		
96	6.141	6.122	6.166	HH	778	11846	0.07%	0.001%
97	6.172	6.166	6.178	HH	221	1543	0.01%	0.000%
98	6.206	6.178	6.227	HH	562	6455	0.04%	0.001%
99	6.247	6.227	6.273	PH	1826	20107	0.12%	0.002%
100	6.286	6.273	6.303	HH	277	2305	0.01%	0.000%
101	6.323	6.303	6.351	PH	587	3477	0.02%	0.000%
102	6.365	6.351	6.375	PH	-18	-1127	-0.01%	-0.000%
103	6.392	6.375	6.418	PH	666	5144	0.03%	0.001%
104	6.424	6.418	6.451	HH	158	887	0.01%	0.000%
105	6.454	6.451	6.465	HH	120	-203	-0.00%	-0.000%
106	6.468	6.465	6.482	PH	-61	-1760	-0.01%	-0.000%
107	6.489	6.482	6.494	PH	-71	-928	-0.01%	-0.000%
108	6.498	6.494	6.510	PH	44	-752	-0.00%	-0.000%
109	6.524	6.510	6.547	PH	94	-1470	-0.01%	-0.000%
110	6.564	6.547	6.573	PH	315	966	0.01%	0.000%
111	6.596	6.573	6.612	HH	409	5957	0.03%	0.001%
112	6.641	6.612	6.664	PH	757	10240	0.06%	0.001%
113	6.679	6.664	6.708	HH	537	7822	0.04%	0.001%
114	6.723	6.708	6.731	HH	223	2342	0.01%	0.000%
115	6.761	6.731	6.767	HH	1267	16631	0.10%	0.002%
116	6.769	6.767	6.789	HH	1221	12867	0.07%	0.001%
117	6.801	6.789	6.829	HH	1064	17456	0.10%	0.002%
118	6.871	6.829	6.932	HH	7216	148105	0.85%	0.016%
119	6.944	6.932	6.981	HH	1793	30948	0.18%	0.003%
120	7.002	6.981	7.027	HH	9181	111157	0.64%	0.012%
121	7.041	7.027	7.100	HH	2992	69320	0.40%	0.007%
122	7.110	7.100	7.134	HH	869	14287	0.08%	0.002%
123	7.166	7.134	7.213	HH	3789	58389	0.33%	0.006%
124	7.232	7.213	7.274	HH	930	24157	0.14%	0.003%
125	7.295	7.274	7.319	HH	605	13429	0.08%	0.001%
126	7.336	7.319	7.365	HH	1142	19670	0.11%	0.002%
127	7.391	7.365	7.413	HH	779	17873	0.10%	0.002%
128	7.429	7.413	7.466	HH	798	18151	0.10%	0.002%
129	7.470	7.466	7.486	HH	474	4516	0.03%	0.000%
130	7.506	7.486	7.511	HH	649	7717	0.04%	0.001%
131	7.530	7.511	7.562	HH	1040	21705	0.12%	0.002%
132	7.601	7.562	7.667	HH	2808	105549	0.61%	0.011%
133	7.685	7.667	7.711	HH	1327	26489	0.15%	0.003%
134	7.747	7.711	7.774	HH	3019	72346	0.41%	0.008%
135	7.786	7.774	7.804	HH	1995	29031	0.17%	0.003%
136	7.813	7.804	7.826	HH	1619	19073	0.11%	0.002%
137	7.857	7.826	7.891	HH	6397	143641	0.82%	0.015%
138	7.897	7.891	7.905	HH	1761	14486	0.08%	0.002%
139	7.933	7.905	7.942	HH	4404	70238	0.40%	0.008%
140	7.960	7.942	7.976	HH	15413	187687	1.08%	0.020%
141	7.988	7.976	8.011	HH	10065	135380	0.78%	0.015%

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142	8.033	8.011	8.070	HH	7900	137291	0.79%	0.015%
143	8.143	8.070	8.210	HH	13679	370252	2.74%	0.015%
144	8.232	8.210	8.262	HH	4232	77359	0.05%	0.015%
145	8.277	8.262	8.315	HH	2068	48983	0.04%	0.015%
146	8.320	8.315	8.327	HH	1177	7719	0.01%	0.005%
147	8.352	8.327	8.372	HH	1855	37951	0.05%	0.005%
148	8.401	8.372	8.410	HH	2623	47711	0.27%	0.005%
149	8.435	8.410	8.466	HH	56196	652520	3.74%	0.070%
150	8.486	8.466	8.531	HH	6967	178160	1.02%	0.019%
151	8.562	8.531	8.590	HH	4441	122922	0.70%	0.013%
152	8.599	8.590	8.610	HH	2304	24877	0.14%	0.003%
153	8.623	8.610	8.638	HH	2569	39586	0.23%	0.004%
154	8.675	8.638	8.692	HH	11207	175973	1.01%	0.019%
155	8.712	8.692	8.757	HH	21208	363247	2.08%	0.039%
156	8.771	8.757	8.791	HH	6658	110761	0.63%	0.012%
157	8.799	8.791	8.827	HH	4621	84824	0.49%	0.009%
158	8.848	8.827	8.870	HH	10476	162267	0.93%	0.017%
159	8.888	8.870	8.929	HH	9401	165128	0.95%	0.018%
160	8.944	8.929	8.967	HH	2345	50859	0.29%	0.005%
161	9.001	8.967	9.018	HH	9520	145214	0.83%	0.016%
162	9.034	9.018	9.067	HH	7910	128410	0.74%	0.014%
163	9.085	9.067	9.101	HH	3497	58650	0.34%	0.006%
164	9.136	9.101	9.164	HH	8889	181000	1.04%	0.019%
165	9.179	9.164	9.188	HH	3892	48677	0.28%	0.005%
166	9.219	9.188	9.276	HH	55345	844034	4.84%	0.091%
167	9.296	9.276	9.313	HH	11283	168051	0.96%	0.018%
168	9.338	9.313	9.349	HH	9356	156106	0.89%	0.017%
169	9.367	9.349	9.390	HH	20165	289885	1.66%	0.031%
170	9.398	9.390	9.408	HH	5754	60453	0.35%	0.006%
171	9.427	9.408	9.450	HH	12515	203887	1.17%	0.022%
172	9.454	9.450	9.474	HH	5100	66470	0.38%	0.007%
173	9.481	9.474	9.495	HH	4332	51734	0.30%	0.006%
174	9.504	9.495	9.516	HH	4066	49359	0.28%	0.005%
175	9.541	9.516	9.581	HH	20461	398171	2.28%	0.043%
176	9.591	9.581	9.609	HH	6576	94892	0.54%	0.010%
177	9.642	9.609	9.686	HH	24218	528166	3.03%	0.057%
178	9.701	9.686	9.717	HH	7861	121200	0.69%	0.013%
179	9.731	9.717	9.763	HH	6242	130301	0.75%	0.014%
180	9.776	9.763	9.781	HH	3573	38279	0.22%	0.004%
181	9.803	9.781	9.886	HH	5881	236967	1.36%	0.025%
182	9.902	9.886	9.919	HH	3549	67789	0.39%	0.007%
183	9.959	9.919	9.990	HH	7153	208709	1.20%	0.022%
184	10.012	9.990	10.040	HH	8213	179467	1.03%	0.019%
185	10.099	10.040	10.122	HH	21152	554172	3.18%	0.059%
186	10.139	10.122	10.176	HH	13909	279135	1.60%	0.030%
187	10.215	10.176	10.252	HH	17558	444336	2.55%	0.048%
188	10.275	10.252	10.312	HH	31592	586888	3.36%	0.063%
189	10.320	10.312	10.336	HH	9106	121597	0.70%	0.013%
190	10.351	10.336	10.355	HH	10167	109365	0.63%	0.012%
191	10.385	10.355	10.398	HH	20611	378114	2.17%	0.041%
192	10.419	10.398	10.436	HH	35201	592121	3.39%	0.064%
193	10.440	10.436	10.462	HH	21589	228757	1.31%	0.025%
194	10.487	10.462	10.502	HH	9617	216143	1.24%	0.023%

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195	10.520	10.502	10.537	HH	16712	250877	1.44%	0.027%
196	10.550	10.537	10.569	HH	10648	180347		
197	10.586	10.569	10.593	HH	13239	153452		
198	10.623	10.593	10.670	HH	551846	6471156	37.00%	0.007%
199	10.694	10.670	10.723	HH	128819	1660809	9.00%	0.007%
200	10.733	10.723	10.767	HH	14334	325445	1.44%	0.027%
201	10.774	10.767	10.779	HH	9481	65049	0.37%	0.007%
202	10.791	10.779	10.823	HH	10142	251720	1.44%	0.027%
203	10.831	10.823	10.847	HH	9058	121374	0.70%	0.013%
204	10.873	10.847	10.899	HH	15918	355212	2.04%	0.038%
205	10.925	10.899	10.967	HH	47007	860484	4.93%	0.092%
206	10.983	10.967	10.997	HH	11942	200134	1.15%	0.021%
207	11.018	10.997	11.032	HH	14237	272406	1.56%	0.029%
208	11.063	11.032	11.082	HH	13833	380489	2.18%	0.041%
209	11.114	11.082	11.119	HH	13623	264592	1.52%	0.028%
210	11.144	11.119	11.182	HH	29182	695751	3.99%	0.075%
211	11.219	11.182	11.242	HH	20605	517774	2.97%	0.056%
212	11.267	11.242	11.289	HH	18437	415987	2.38%	0.045%
213	11.312	11.289	11.331	HH	16770	332691	1.91%	0.036%
214	11.343	11.331	11.363	HH	13266	234605	1.34%	0.025%
215	11.377	11.363	11.391	HH	13078	207691	1.19%	0.022%
216	11.418	11.391	11.433	HH	75919	1000585	5.74%	0.107%
217	11.450	11.433	11.490	HH	91882	1359055	7.79%	0.146%
218	11.529	11.490	11.548	HH	77933	1441449	8.26%	0.155%
219	11.566	11.548	11.579	HH	50456	677120	3.88%	0.073%
220	11.596	11.579	11.640	HH	65547	1110220	6.36%	0.119%
221	11.663	11.640	11.679	HH	18008	356295	2.04%	0.038%
222	11.697	11.679	11.713	HH	19782	358123	2.05%	0.038%
223	11.732	11.713	11.749	HH	20338	390728	2.24%	0.042%
224	11.756	11.749	11.771	HH	16377	201984	1.16%	0.022%
225	11.790	11.771	11.832	HH	47473	988645	5.67%	0.106%
226	11.840	11.832	11.863	HH	16680	286774	1.64%	0.031%
227	11.887	11.863	11.932	HH	52174	1084291	6.22%	0.116%
228	11.948	11.932	11.975	HH	17725	417536	2.39%	0.045%
229	11.999	11.975	12.017	HH	25509	497407	2.85%	0.053%
230	12.032	12.017	12.055	HH	21865	418926	2.40%	0.045%
231	12.134	12.055	12.149	HH	24185	1050410	6.02%	0.113%
232	12.161	12.149	12.184	HH	22539	419320	2.40%	0.045%
233	12.205	12.184	12.219	HH	30460	513677	2.94%	0.055%
234	12.226	12.219	12.249	HH	25912	389390	2.23%	0.042%
235	12.278	12.249	12.298	HH	40642	813722	4.66%	0.087%
236	12.317	12.298	12.336	HH	51760	845231	4.84%	0.091%
237	12.367	12.336	12.405	HH	36311	1305365	7.48%	0.140%
238	12.441	12.405	12.485	HH	595356	7882205	45.18%	0.846%
239	12.504	12.485	12.519	HH	24180	444210	2.55%	0.048%
240	12.527	12.519	12.549	HH	21231	368942	2.11%	0.040%
241	12.572	12.549	12.577	HH	25976	378607	2.17%	0.041%
242	12.592	12.577	12.600	HH	31334	397290	2.28%	0.043%
243	12.615	12.600	12.634	HH	41981	681756	3.91%	0.073%
244	12.653	12.634	12.702	HH	36857	1146986	6.57%	0.123%
245	12.735	12.702	12.763	HH	450074	5725392	32.82%	0.614%
246	12.784	12.763	12.800	HH	74651	1081925	6.20%	0.116%

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					rters			
247	12.818	12.800	12.845	HH	72409	1201694	6.89%	0.129%
248	12.862	12.845	12.877	HH	26242	486809		
249	12.903	12.877	12.918	HH	42214	797033		
250	12.936	12.918	12.962	HH	43818	887511		
251	12.999	12.962	13.041	HH	50685	1558447		
252	13.059	13.041	13.074	HH	31092	557325		
253	13.085	13.074	13.105	HH	31936	537399	3.08%	0.058%
254	13.128	13.105	13.144	HH	39867	772815	4.43%	0.083%
255	13.154	13.144	13.165	HH	32752	395346	2.27%	0.042%
256	13.189	13.165	13.250	HH	59779	1862331	10.68%	0.200%
257	13.320	13.250	13.367	HH	96670	3138427	17.99%	0.337%
258	13.383	13.367	13.401	HH	37167	680062	3.90%	0.073%
259	13.426	13.401	13.445	HH	62469	1183772	6.79%	0.127%
260	13.465	13.445	13.486	HH	65977	1186580	6.80%	0.127%
261	13.500	13.486	13.530	HH	44791	1029029	5.90%	0.110%
262	13.593	13.530	13.615	HH	63196	2421493	13.88%	0.260%
263	13.634	13.615	13.681	HH	58720	1664098	9.54%	0.179%
264	13.717	13.681	13.736	HH	43491	1259895	7.22%	0.135%
265	13.760	13.736	13.775	HH	39477	907155	5.20%	0.097%
266	13.792	13.775	13.810	HH	39670	788711	4.52%	0.085%
267	13.824	13.810	13.836	HH	38446	589947	3.38%	0.063%
268	13.852	13.836	13.869	HH	38543	738120	4.23%	0.079%
269	13.905	13.869	13.929	HH	42844	1410097	8.08%	0.151%
270	13.933	13.929	13.940	HH	37895	234344	1.34%	0.025%
271	13.962	13.940	13.969	HH	40610	674946	3.87%	0.072%
272	13.989	13.969	13.996	HH	45291	696808	3.99%	0.075%
273	14.024	13.996	14.040	HH	50486	1257996	7.21%	0.135%
274	14.062	14.040	14.105	HH	80804	2121865	12.16%	0.228%
275	14.127	14.105	14.143	HH	49085	1031497	5.91%	0.111%
276	14.157	14.143	14.205	HH	51433	1749464	10.03%	0.188%
277	14.230	14.205	14.256	HH	89094	1918554	11.00%	0.206%
278	14.292	14.256	14.317	HH	95352	2496644	14.31%	0.268%
279	14.343	14.317	14.349	HH	66389	1150836	6.60%	0.123%
280	14.366	14.349	14.395	HH	89976	1914120	10.97%	0.205%
281	14.411	14.395	14.427	HH	53087	1001767	5.74%	0.107%
282	14.464	14.427	14.535	HH	217875	5613647	32.18%	0.602%
283	14.567	14.535	14.581	HH	66473	1582795	9.07%	0.170%
284	14.611	14.581	14.632	HH	247245	4448404	25.50%	0.477%
285	14.652	14.632	14.684	HH	265796	4414033	25.30%	0.474%
286	14.706	14.684	14.732	HH	60873	1637715	9.39%	0.176%
287	14.768	14.732	14.822	HH	87861	3604082	20.66%	0.387%
288	14.867	14.822	14.889	HH	75212	2513558	14.41%	0.270%
289	14.922	14.889	14.939	HH	83146	2098524	12.03%	0.225%
290	14.948	14.939	14.991	HH	75090	2151969	12.34%	0.231%
291	15.017	14.991	15.024	HH	65406	1263608	7.24%	0.136%
292	15.050	15.024	15.082	HH	116807	3057474	17.53%	0.328%
293	15.087	15.082	15.134	HH	69757	2046785	11.73%	0.220%
294	15.194	15.134	15.216	HH	72687	3380715	19.38%	0.363%
295	15.237	15.216	15.257	HH	76023	1781212	10.21%	0.191%
296	15.281	15.257	15.302	HH	119768	2459187	14.10%	0.264%
297	15.319	15.302	15.355	HH	87439	2457304	14.09%	0.264%
298	15.372	15.355	15.380	HH	75593	1106739	6.34%	0.119%
299	15.441	15.380	15.470	HH	93595	4495859	25.77%	0.482%

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					rters				
300	15.476	15.470	15.489	HH	79128	878753	5.04%	0.094%	
301	15.511	15.489	15.536	HH	85051	2270629	13.81%	0.138%	
302	15.543	15.536	15.547	HH	76950	503230	2.81%	0.028%	
303	15.560	15.547	15.581	HH	78706	1554257	8.08%	0.081%	
304	15.603	15.581	15.622	HH	83285	1923168	11.11%	0.111%	
305	15.635	15.622	15.640	HH	76981	828476	4.24%	0.042%	
306	15.663	15.640	15.677	HH	90919	1855757	10.64%	0.199%	
307	15.685	15.677	15.704	HH	88906	1417860	8.13%	0.152%	
308	15.722	15.704	15.754	HH	85591	2470073	14.16%	0.265%	
309	15.759	15.754	15.768	HH	81046	655559	3.76%	0.070%	
310	15.770	15.768	15.794	HH	80486	1260407	7.22%	0.135%	
311	15.814	15.794	15.837	HH	85114	2139612	12.26%	0.230%	
312	15.875	15.837	15.898	HH	100129	3279908	18.80%	0.352%	
313	15.916	15.898	15.939	HH	97087	2235476	12.81%	0.240%	
314	15.962	15.939	15.999	HH	105051	3511685	20.13%	0.377%	
315	16.032	15.999	16.044	HH	98673	2607103	14.94%	0.280%	
316	16.079	16.044	16.104	HH	108884	3642256	20.88%	0.391%	
317	16.125	16.104	16.142	HH	106969	2339929	13.41%	0.251%	
318	16.176	16.142	16.192	HH	305260	6116692	35.06%	0.656%	
319	16.200	16.192	16.229	HH	200343	3243135	18.59%	0.348%	
320	16.241	16.229	16.247	HH	106710	1138960	6.53%	0.122%	
321	16.252	16.247	16.274	HH	107305	1717731	9.85%	0.184%	
322	16.300	16.274	16.322	HH	149697	3672374	21.05%	0.394%	
323	16.329	16.322	16.345	HH	114868	1506346	8.63%	0.162%	
324	16.367	16.345	16.381	HH	114619	2460029	14.10%	0.264%	
325	16.394	16.381	16.407	HH	114117	1756142	10.07%	0.188%	
326	16.425	16.407	16.436	HH	120992	1987799	11.39%	0.213%	
327	16.459	16.436	16.463	HH	127863	2059177	11.80%	0.221%	
328	16.495	16.463	16.525	HH	246190	6244663	35.79%	0.670%	
329	16.556	16.525	16.589	HH	291911	6806621	39.02%	0.730%	
330	16.607	16.589	16.613	HH	129934	1892641	10.85%	0.203%	
331	16.653	16.613	16.696	HH	179286	7466459	42.80%	0.801%	
332	16.719	16.696	16.746	HH	140371	4148541	23.78%	0.445%	
333	16.768	16.746	16.778	HH	137678	2572196	14.74%	0.276%	
334	16.806	16.778	16.827	HH	149580	4339281	24.87%	0.466%	
335	16.862	16.827	16.890	HH	174334	5862024	33.60%	0.629%	
336	16.938	16.890	16.968	HH	177338	7429429	42.59%	0.797%	
337	16.976	16.968	16.992	HH	151320	2180662	12.50%	0.234%	
338	17.032	16.992	17.066	HH	168532	7037863	40.34%	0.755%	
339	17.078	17.066	17.097	HH	164389	2973050	17.04%	0.319%	
340	17.106	17.097	17.124	HH	157579	2528634	14.49%	0.271%	
341	17.140	17.124	17.154	HH	162796	2878295	16.50%	0.309%	
342	17.174	17.154	17.203	HH	170009	4771489	27.35%	0.512%	
343	17.215	17.203	17.239	HH	166410	3572256	20.48%	0.383%	
344	17.259	17.239	17.292	HH	166562	5175574	29.67%	0.555%	
345	17.309	17.292	17.319	HH	161482	2572076	14.74%	0.276%	
346	17.342	17.319	17.381	HH	171136	6040912	34.63%	0.648%	
347	17.404	17.381	17.433	HH	172238	5177256	29.68%	0.556%	
348	17.446	17.433	17.460	HH	165790	2598865	14.90%	0.279%	
349	17.482	17.460	17.494	HH	180469	3587596	20.56%	0.385%	
350	17.512	17.494	17.528	HH	187671	3631632	20.82%	0.390%	
351	17.546	17.528	17.569	HH	185383	4305900	24.68%	0.462%	

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352	17.594	17.569	17.602	HH	173900	3400185	19.49%	0.365%
353	17.650	17.602	17.665	HH	213496	7441823	42.49%	0.365%
354	17.674	17.665	17.733	HH	209427	7985516	45.49%	0.365%
355	17.744	17.733	17.772	HH	183986	4244771	24.49%	0.365%
356	17.787	17.772	17.792	HH	183621	2166902	12.49%	0.365%
357	17.809	17.792	17.814	HH	184856	2402995	13.49%	0.365%
358	17.837	17.814	17.867	HH	213692	6446400	36.95%	0.692%
359	17.879	17.867	17.904	HH	200870	4317174	24.75%	0.463%
360	17.935	17.904	17.959	HH	267958	7456624	42.74%	0.800%
361	17.969	17.959	17.994	HH	216359	4359847	24.99%	0.468%
362	18.015	17.994	18.038	HH	242049	5665214	32.47%	0.608%
363	18.060	18.038	18.075	HH	211559	4571545	26.20%	0.491%
364	18.090	18.075	18.111	HH	216830	4411178	25.29%	0.473%
365	18.117	18.111	18.149	HH	199280	4452290	25.52%	0.478%
366	18.154	18.149	18.159	HH	191720	1174920	6.73%	0.126%
367	18.188	18.159	18.211	HH	272814	7128415	40.86%	0.765%
368	18.221	18.211	18.257	HH	214653	5691509	32.62%	0.611%
369	18.271	18.257	18.288	HH	200374	3675738	21.07%	0.394%
370	18.317	18.288	18.339	HH	217267	6343159	36.36%	0.681%
371	18.342	18.339	18.369	HH	206817	3520433	20.18%	0.378%
372	18.404	18.369	18.410	HH	203730	4877467	27.96%	0.523%
373	18.435	18.410	18.452	HH	215803	5314134	30.46%	0.570%
374	18.494	18.452	18.531	HH	218577	9833840	56.37%	1.055%
375	18.538	18.531	18.548	HH	200841	1989849	11.41%	0.214%
376	18.553	18.548	18.557	HH	198060	1099548	6.30%	0.118%
377	18.572	18.557	18.586	HH	205330	3444720	19.75%	0.370%
378	18.617	18.586	18.641	HH	218079	6924539	39.69%	0.743%
379	18.652	18.641	18.673	HH	208149	3935620	22.56%	0.422%
380	18.703	18.673	18.721	HH	222601	6192829	35.50%	0.665%
381	18.763	18.721	18.800	HH	232904	10424957	59.76%	1.119%
382	18.804	18.800	18.808	HH	212725	1070331	6.14%	0.115%
383	18.832	18.808	18.848	HH	223981	5226306	29.96%	0.561%
384	18.873	18.848	18.901	HH	225376	6923170	39.68%	0.743%
385	18.904	18.901	18.916	HH	215867	1894318	10.86%	0.203%
386	18.942	18.916	18.964	HH	225085	6328346	36.27%	0.679%
387	18.970	18.964	18.974	HH	219368	1366546	7.83%	0.147%
388	18.993	18.974	19.012	HH	223357	5057169	28.99%	0.543%
389	19.041	19.012	19.049	HH	225691	4898109	28.08%	0.526%
390	19.055	19.049	19.067	HH	225785	2472413	14.17%	0.265%
391	19.078	19.067	19.106	HH	230796	5241100	30.04%	0.562%
392	19.142	19.106	19.168	HH	239821	8676249	49.73%	0.931%
393	19.176	19.168	19.182	HH	234968	2038054	11.68%	0.219%
394	19.185	19.182	19.197	HH	231592	2077515	11.91%	0.223%
395	19.206	19.197	19.212	HH	235054	2096538	12.02%	0.225%
396	19.232	19.212	19.266	HH	241210	7591977	43.52%	0.815%
397	19.270	19.266	19.281	HH	237007	2100439	12.04%	0.225%
398	19.299	19.281	19.303	HH	240146	3234885	18.54%	0.347%
399	19.349	19.303	19.371	HH	267449	10314454	59.12%	1.107%
400	19.386	19.371	19.392	HH	253714	3168433	18.16%	0.340%
401	19.414	19.392	19.445	HH	273198	8351778	47.87%	0.896%
402	19.471	19.445	19.497	HH	269203	8179217	46.88%	0.878%
403	19.501	19.497	19.509	HH	261968	1827929	10.48%	0.196%
404	19.545	19.509	19.567	HH	266184	9158628	52.50%	0.983%

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					rters				
405	19.646	19.567	19.651	HH	271625	13110332	75.15%	1.407%	
406	19.655	19.651	19.678	HH	270377	4313417	24.15%	0.412%	
407	19.730	19.678	19.751	HH	301299	12314000	70.15%	1.407%	
408	19.764	19.751	19.785	HH	292166	5904699	33.15%	0.412%	
409	19.803	19.785	19.821	HH	288619	6089334	34.15%	0.412%	
410	19.829	19.821	19.847	HH	288315	4555722	26.15%	0.412%	
411	19.872	19.847	19.879	HH	291766	5491324	31.48%	0.589%	
412	19.882	19.879	19.901	HH	290354	3836080	21.99%	0.412%	
413	19.929	19.901	19.936	HH	297575	6056899	34.72%	0.650%	
414	19.941	19.936	19.956	HH	296905	3498491	20.05%	0.375%	
415	19.961	19.956	19.969	HH	293213	2301430	13.19%	0.247%	
416	19.978	19.969	19.982	HH	295036	2310675	13.25%	0.248%	
417	19.991	19.982	19.999	HH	296977	2999366	17.19%	0.322%	
418	20.005	19.999	20.013	HH	297230	2421380	13.88%	0.260%	
419	20.032	20.013	20.046	HH	304129	5984556	34.30%	0.642%	
420	20.053	20.046	20.071	HH	303185	4407457	25.26%	0.473%	
421	20.098	20.071	20.107	HH	305916	6683349	38.31%	0.717%	
422	20.131	20.107	20.142	HH	310017	6428817	36.85%	0.690%	
423	20.149	20.142	20.154	HH	308563	2139301	12.26%	0.230%	
424	20.165	20.154	20.174	HH	310373	3717805	21.31%	0.399%	
425	20.194	20.174	20.202	HH	316547	5245599	30.07%	0.563%	
426	20.223	20.202	20.244	HH	323539	7985235	45.77%	0.857%	
427	20.262	20.244	20.266	HH	323508	4212116	24.14%	0.452%	
428	20.269	20.266	20.289	HH	321268	4515845	25.89%	0.485%	
429	20.320	20.289	20.324	HH	327561	6799340	38.97%	0.730%	
430	20.327	20.324	20.337	HH	328754	2487412	14.26%	0.267%	
431	20.345	20.337	20.369	HH	326987	6273513	35.96%	0.673%	
432	20.374	20.369	20.379	HH	326735	1967448	11.28%	0.211%	
433	20.384	20.379	20.388	HH	326768	1635476	9.37%	0.176%	
434	20.405	20.388	20.412	HH	330399	4831892	27.70%	0.519%	
435	20.417	20.412	20.426	HH	331987	2686479	15.40%	0.288%	
436	20.437	20.426	20.441	HH	329335	2945436	16.88%	0.316%	
437	20.450	20.441	20.464	HH	330978	4595602	26.34%	0.493%	
438	20.468	20.464	20.479	HH	324694	2941038	16.86%	0.316%	
439	20.485	20.479	20.492	HH	324705	2541172	14.57%	0.273%	
440	20.501	20.492	20.505	HH	325537	2548777	14.61%	0.274%	
441	20.513	20.505	20.521	HH	327707	2997959	17.18%	0.322%	
442	20.524	20.521	20.538	HH	327627	3427860	19.65%	0.368%	
443	20.554	20.538	20.575	HH	329196	7221514	41.39%	0.775%	
444	20.584	20.575	20.611	HH	330263	6994761	40.09%	0.751%	
445	20.619	20.611	20.632	HH	325751	4156780	23.83%	0.446%	
446	20.658	20.632	20.672	HH	323738	7740425	44.37%	0.831%	
447	20.686	20.672	20.694	HH	322907	4167916	23.89%	0.447%	
448	20.727	20.694	20.747	HH	323409	10237192	58.68%	1.099%	
449	20.769	20.747	20.799	HH	321370	9871695	56.59%	1.059%	
450	20.815	20.799	20.863	HH	318633	12101061	69.36%	1.299%	
451	20.898	20.863	20.957	HH	312761	17445634	100.00%	1.872%	
452	20.980	20.957	21.007	HH	310141	9204805	52.76%	0.988%	
453	21.029	21.007	21.037	HH	305942	5385763	30.87%	0.578%	
454	21.052	21.037	21.086	HH	307447	8939839	51.24%	0.959%	
455	21.100	21.086	21.122	HH	306703	6693879	38.37%	0.718%	
456	21.132	21.122	21.209	HH	305057	15708815	90.04%	1.686%	

Instrument :

FID_E

ClientSampleId :

G-6-5-9-10

Manual IntegrationsAPPROVED

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	Area	Height	Area%	Height%	Area	Height	Area%	Height%
457	21.222	21.209	21.262	HH	301585	9386851	53.81%	1.007%
458	21.274	21.262	21.296	HH	295566	5993246	34.08%	0.993%
459	21.302	21.296	21.352	HH	292175	9873168	56.11%	1.007%
460	21.359	21.352	21.390	HH	289995	6585291	37.01%	0.993%
461	21.409	21.390	21.421	HH	291551	5256102	30.08%	0.993%
462	21.432	21.421	21.471	HH	286949	8554052	49.01%	1.007%
463	21.479	21.471	21.501	HHA	285080	5247281	30.08%	0.563%
Sum of corrected areas:					931885301			

Instrument :
FID_E
ClientSampleId :
G-6-5-9-10

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/23/2022

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