

Instrument :

FID_G

ClientSampleId :

RS-E

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03302

Data File : FG011707.D

Signal(s) : FID1A.ch

Acq On : 30 Mar 2023 19:12

Sample : 02126-05

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/31/2023

Supervised By :mohammad ahmed 03/31/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.907	1.983	BV	146	2316	0.01%	0.000%
2	1.986	1.983	2.009	PV	54	189	0.00%	0.000%
3	2.012	2.009	2.023	VV	46	155	0.00%	0.000%
4	2.064	2.023	2.099	PV	376	7664	0.04%	0.001%
5	2.104	2.099	2.117	VV	125	1147	0.01%	0.000%
6	2.124	2.117	2.129	VV	167	846	0.00%	0.000%
7	2.136	2.129	2.157	VV	176	2004	0.01%	0.000%
8	2.161	2.157	2.180	VV	118	1007	0.00%	0.000%
9	2.185	2.180	2.192	VV	79	376	0.00%	0.000%
10	2.196	2.192	2.222	VV	55	524	0.00%	0.000%
11	2.240	2.222	2.257	PV	145	1341	0.01%	0.000%
12	2.291	2.257	2.332	VV	716	13800	0.07%	0.001%
13	2.349	2.332	2.395	VV	2329	27785	0.13%	0.002%
14	2.419	2.395	2.440	PV	474	8631	0.04%	0.001%
15	2.475	2.440	2.496	VV	902	19095	0.09%	0.002%
16	2.519	2.496	2.524	VV	733	11134	0.05%	0.001%
17	2.537	2.524	2.551	VV	815	12028	0.06%	0.001%
18	2.555	2.551	2.559	VV	681	3187	0.02%	0.000%
19	2.563	2.559	2.577	VV	696	6306	0.03%	0.001%
20	2.590	2.577	2.598	VV	570	6515	0.03%	0.001%
21	2.636	2.598	2.721	VV	1365	58528	0.28%	0.005%
22	2.750	2.721	2.805	VV	2910	70775	0.33%	0.006%
23	2.832	2.805	2.869	VV	1196	33625	0.16%	0.003%
24	2.874	2.869	2.880	VV	805	4824	0.02%	0.000%
25	2.888	2.880	2.895	VV	776	6826	0.03%	0.001%
26	2.905	2.895	2.915	VV	818	9072	0.04%	0.001%
27	2.919	2.915	2.923	VV	766	3702	0.02%	0.000%
28	2.945	2.923	2.954	VV	1488	20915	0.10%	0.002%
29	2.972	2.954	2.990	VV	2932	49379	0.23%	0.004%
30	2.994	2.990	3.008	VV	2081	22131	0.10%	0.002%
31	3.024	3.008	3.044	VV	2510	43282	0.20%	0.004%
32	3.065	3.044	3.090	VV	3172	63159	0.30%	0.005%
33	3.095	3.090	3.126	VV	1917	37068	0.17%	0.003%
34	3.131	3.126	3.162	VV	1538	29097	0.14%	0.002%
35	3.183	3.162	3.238	VV	1574	61813	0.29%	0.005%
36	3.248	3.238	3.266	VV	1210	19060	0.09%	0.002%

					retention	Area	Area%	Response
37	3.297	3.266	3.304	VV	1100	24389	0.12%	0.002%
38	3.326	3.304	3.351	VV	1469	34853	0.12%	0.002%
39	3.355	3.351	3.378	VV	1184	18887	0.12%	0.002%
40	3.383	3.378	3.400	VV	1176	14731	0.12%	0.002%
41	3.409	3.400	3.416	VV	1114	10309	0.12%	0.002%
42	3.422	3.416	3.426	VV	1077	6457	0.12%	0.002%
43	3.447	3.426	3.463	VV	1385	27581	0.13%	0.002%
44	3.465	3.463	3.491	VV	1415	20978	0.10%	0.002%
45	3.520	3.491	3.537	VV	1247	32279	0.15%	0.003%
46	3.564	3.537	3.608	VV	1611	56410	0.27%	0.005%
47	3.664	3.608	3.670	VV	1356	47308	0.22%	0.004%
48	3.685	3.670	3.709	VV	1366	28107	0.13%	0.002%
49	3.723	3.709	3.748	VV	1138	23898	0.11%	0.002%
50	3.777	3.748	3.800	VV	2340	47107	0.22%	0.004%
51	3.814	3.800	3.837	VV	1653	33049	0.16%	0.003%
52	3.842	3.837	3.847	VV	1375	8323	0.04%	0.001%
53	3.855	3.847	3.869	VV	1405	18062	0.09%	0.002%
54	3.874	3.869	3.899	VV	1381	22683	0.11%	0.002%
55	3.915	3.899	3.930	VV	2283	32140	0.15%	0.003%
56	3.939	3.930	3.956	VV	1532	20802	0.10%	0.002%
57	3.964	3.956	3.982	VV	1153	16218	0.08%	0.001%
58	4.015	3.982	4.032	VV	1594	35268	0.17%	0.003%
59	4.051	4.032	4.087	VV	1358	39746	0.19%	0.003%
60	4.098	4.087	4.106	VV	1100	12240	0.06%	0.001%
61	4.126	4.106	4.132	VV	1695	20869	0.10%	0.002%
62	4.147	4.132	4.169	VV	1983	35762	0.17%	0.003%
63	4.177	4.169	4.197	VV	1217	19468	0.09%	0.002%
64	4.221	4.197	4.266	VV	2789	73276	0.35%	0.006%
65	4.289	4.266	4.297	VV	3292	45120	0.21%	0.004%
66	4.308	4.297	4.325	VV	3668	52393	0.25%	0.005%
67	4.329	4.325	4.335	VV	2498	14940	0.07%	0.001%
68	4.351	4.335	4.407	VV	4067	103256	0.49%	0.009%
69	4.414	4.407	4.433	VV	1477	20642	0.10%	0.002%
70	4.447	4.433	4.469	VV	1481	28397	0.13%	0.002%
71	4.473	4.469	4.507	VV	1100	21972	0.10%	0.002%
72	4.520	4.507	4.562	VV	955	26547	0.13%	0.002%
73	4.583	4.562	4.601	VV	1578	25379	0.12%	0.002%
74	4.626	4.601	4.646	VV	1446	30066	0.14%	0.003%
75	4.663	4.646	4.687	VV	1492	28626	0.14%	0.002%
76	4.708	4.687	4.727	VV	1399	26802	0.13%	0.002%
77	4.753	4.727	4.783	VV	1632	43192	0.20%	0.004%
78	4.786	4.783	4.789	VV	952	3886	0.02%	0.000%
79	4.818	4.789	4.883	VV	7914	201804	0.95%	0.017%
80	4.897	4.883	4.935	VV	2663	70317	0.33%	0.006%
81	4.971	4.935	4.987	VV	2337	65889	0.31%	0.006%
82	4.995	4.987	5.018	VV	2163	36312	0.17%	0.003%
83	5.030	5.018	5.042	VV	1836	24426	0.12%	0.002%
84	5.060	5.042	5.072	VV	2073	34006	0.16%	0.003%
85	5.095	5.072	5.129	VV	2116	62808	0.30%	0.005%
86	5.133	5.129	5.190	VV	1450	38856	0.18%	0.003%
87	5.207	5.190	5.215	VV	929	12589	0.06%	0.001%
88	5.225	5.215	5.230	VV	980	8094	0.04%	0.001%
89	5.233	5.230	5.238	VV	967	4641	0.02%	0.000%

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90	5.242	5.238	5.263	VV	942	11835	0.06%	0.001%
91	5.268	5.263	5.275	VV	769	4999		
92	5.291	5.275	5.305	VV	786	12357		
93	5.328	5.305	5.362	VV	1728	42355		
94	5.369	5.362	5.385	VV	971	12305		
95	5.403	5.385	5.421	VV	1416	21457		
96	5.426	5.421	5.455	VV	655	9667	0.05%	0.001%
97	5.472	5.455	5.509	VV	1162	25197	0.12%	0.002%
98	5.529	5.509	5.559	VV	4214	61117	0.29%	0.005%
99	5.563	5.559	5.583	VV	981	11773	0.06%	0.001%
100	5.600	5.583	5.626	VV	1312	22577	0.11%	0.002%
101	5.633	5.626	5.645	VV	538	5469	0.03%	0.000%
102	5.661	5.645	5.689	VV	568	10567	0.05%	0.001%
103	5.723	5.689	5.733	VV	1576	21143	0.10%	0.002%
104	5.744	5.733	5.763	VV	1264	19916	0.09%	0.002%
105	5.775	5.763	5.803	VV	1348	21166	0.10%	0.002%
106	5.839	5.803	5.869	VV	2161	43895	0.21%	0.004%
107	5.871	5.869	5.891	VV	683	7283	0.03%	0.001%
108	5.920	5.891	5.958	VV	2107	54125	0.26%	0.005%
109	5.962	5.958	5.975	VV	998	9996	0.05%	0.001%
110	6.000	5.975	6.022	VV	4531	78982	0.37%	0.007%
111	6.042	6.022	6.126	VV	5210	197902	0.93%	0.017%
112	6.155	6.126	6.188	VV	3590	94768	0.45%	0.008%
113	6.201	6.188	6.224	VV	2434	44211	0.21%	0.004%
114	6.238	6.224	6.251	VV	1854	26562	0.13%	0.002%
115	6.258	6.251	6.276	VV	1652	21885	0.10%	0.002%
116	6.300	6.276	6.317	VV	9834	121411	0.57%	0.010%
117	6.328	6.317	6.387	VV	3412	87486	0.41%	0.008%
118	6.398	6.387	6.425	VV	1205	22246	0.11%	0.002%
119	6.468	6.425	6.507	VV	1368	43035	0.20%	0.004%
120	6.530	6.507	6.574	VV	2196	44698	0.21%	0.004%
121	6.595	6.574	6.626	VV	4307	61482	0.29%	0.005%
122	6.644	6.626	6.662	VV	1380	20108	0.09%	0.002%
123	6.676	6.662	6.691	VV	985	14326	0.07%	0.001%
124	6.702	6.691	6.739	VV	815	15183	0.07%	0.001%
125	6.757	6.739	6.789	VV	1438	23767	0.11%	0.002%
126	6.836	6.789	6.881	VV	1247	34835	0.16%	0.003%
127	6.909	6.881	6.930	VV	1379	22955	0.11%	0.002%
128	6.946	6.930	6.998	VV	1287	31771	0.15%	0.003%
129	7.017	6.998	7.027	VV	438	5626	0.03%	0.000%
130	7.039	7.027	7.058	VV	483	5288	0.02%	0.000%
131	7.087	7.058	7.101	PV	2880	37811	0.18%	0.003%
132	7.107	7.101	7.125	VV	1956	25267	0.12%	0.002%
133	7.143	7.125	7.153	VV	1445	23259	0.11%	0.002%
134	7.172	7.153	7.187	VV	2358	37388	0.18%	0.003%
135	7.202	7.187	7.234	VV	2130	48264	0.23%	0.004%
136	7.262	7.234	7.274	VV	5348	79817	0.38%	0.007%
137	7.288	7.274	7.293	VV	4711	50432	0.24%	0.004%
138	7.296	7.293	7.364	VV	4703	148934	0.70%	0.013%
139	7.397	7.364	7.423	VV	9683	156207	0.74%	0.013%
140	7.427	7.423	7.443	VV	2027	22672	0.11%	0.002%
141	7.453	7.443	7.459	VV	1930	17598	0.08%	0.002%

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142	7.475	7.459	7.513	VV	2130	51243	0.24%	0.004%
143	7.535	7.513	7.556	VV	8999	99111		
144	7.573	7.556	7.592	VV	4308	56544		
145	7.602	7.592	7.626	VV	1963	30068		
146	7.655	7.626	7.675	VV	1491	36084		
147	7.704	7.675	7.724	VV	2801	54735		
148	7.745	7.724	7.822	VV	5830	124402	0.59%	0.011%
149	7.837	7.822	7.862	VV	887	15561	0.07%	0.001%
150	7.884	7.862	7.907	VV	822	16680	0.08%	0.001%
151	7.924	7.907	7.931	VV	710	7865	0.04%	0.001%
152	7.933	7.931	7.950	VV	663	4888	0.02%	0.000%
153	7.960	7.950	7.975	VV	330	2949	0.01%	0.000%
154	8.001	7.975	8.031	PV	1057	14657	0.07%	0.001%
155	8.071	8.031	8.081	PV	702	13968	0.07%	0.001%
156	8.088	8.081	8.111	VV	669	8247	0.04%	0.001%
157	8.137	8.111	8.178	VV	5359	108893	0.51%	0.009%
158	8.183	8.178	8.215	VV	1734	23001	0.11%	0.002%
159	8.242	8.215	8.259	VV	1193	19679	0.09%	0.002%
160	8.299	8.259	8.309	VV	3097	59481	0.28%	0.005%
161	8.319	8.309	8.346	VV	3160	55290	0.26%	0.005%
162	8.363	8.346	8.378	VV	2122	32819	0.15%	0.003%
163	8.397	8.378	8.404	VV	5427	60565	0.29%	0.005%
164	8.415	8.404	8.454	VV	5734	117679	0.56%	0.010%
165	8.483	8.454	8.499	VV	5983	103045	0.49%	0.009%
166	8.517	8.499	8.532	VV	13853	162536	0.77%	0.014%
167	8.545	8.532	8.557	VV	7781	83226	0.39%	0.007%
168	8.575	8.557	8.647	VV	14407	333557	1.57%	0.029%
169	8.706	8.647	8.781	VV	63042	1318878	6.23%	0.113%
170	8.794	8.781	8.831	VV	5261	85366	0.40%	0.007%
171	8.841	8.831	8.869	VV	1461	22552	0.11%	0.002%
172	8.879	8.869	8.894	VV	814	8203	0.04%	0.001%
173	8.968	8.894	8.979	VV	4287	79867	0.38%	0.007%
174	9.002	8.979	9.031	VV	25110	317847	1.50%	0.027%
175	9.049	9.031	9.072	VV	5600	87429	0.41%	0.008%
176	9.088	9.072	9.105	VV	3019	48232	0.23%	0.004%
177	9.121	9.105	9.158	VV	3407	67740	0.32%	0.006%
178	9.182	9.158	9.201	VV	3398	54769	0.26%	0.005%
179	9.219	9.201	9.224	VV	2308	27547	0.13%	0.002%
180	9.243	9.224	9.262	VV	8014	114253	0.54%	0.010%
181	9.278	9.262	9.302	VV	9454	110349	0.52%	0.009%
182	9.333	9.302	9.362	VV	7073	140156	0.66%	0.012%
183	9.367	9.362	9.391	VV	2797	33971	0.16%	0.003%
184	9.417	9.391	9.439	VV	10459	133406	0.63%	0.011%
185	9.458	9.439	9.495	VV	8850	120697	0.57%	0.010%
186	9.517	9.495	9.546	VV	6191	83096	0.39%	0.007%
187	9.574	9.546	9.592	PV	9084	112538	0.53%	0.010%
188	9.607	9.592	9.627	VV	7578	84806	0.40%	0.007%
189	9.661	9.627	9.683	VV	12063	178272	0.84%	0.015%
190	9.689	9.683	9.695	VV	2771	19013	0.09%	0.002%
191	9.712	9.695	9.733	VV	6446	84207	0.40%	0.007%
192	9.757	9.733	9.776	VV	17478	224733	1.06%	0.019%
193	9.795	9.776	9.851	VV	26995	495366	2.34%	0.043%
194	9.875	9.851	9.904	VV	8155	140021	0.66%	0.012%

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195	9.920	9.904	9.924	VV	4689	43038	0.20%	0.004%
196	9.944	9.924	9.968	VV	20912	306611		
197	9.975	9.968	9.989	VV	5361	57752		
198	10.007	9.989	10.039	VV	7648	134852		
199	10.073	10.039	10.097	VV	117117	1347849		
200	10.117	10.097	10.158	VV	13749	293654		
201	10.170	10.158	10.184	VV	3794	49154	0.23%	0.004%
202	10.203	10.184	10.209	VV	8370	88572	0.42%	0.008%
203	10.219	10.209	10.232	VV	9673	116319	0.55%	0.010%
204	10.245	10.232	10.270	VV	11653	148458	0.70%	0.013%
205	10.282	10.270	10.296	VV	2473	31527	0.15%	0.003%
206	10.313	10.296	10.351	VV	2880	55244	0.26%	0.005%
207	10.380	10.351	10.409	VV	3605	68305	0.32%	0.006%
208	10.419	10.409	10.442	VV	1911	21850	0.10%	0.002%
209	10.479	10.442	10.491	PV	2604	44006	0.21%	0.004%
210	10.508	10.491	10.526	VV	4674	62391	0.29%	0.005%
211	10.547	10.526	10.575	VV	16510	226640	1.07%	0.019%
212	10.593	10.575	10.611	VV	4151	55833	0.26%	0.005%
213	10.653	10.611	10.665	VV	7693	141873	0.67%	0.012%
214	10.684	10.665	10.707	VV	16326	223184	1.05%	0.019%
215	10.729	10.707	10.761	VV	16315	236934	1.12%	0.020%
216	10.796	10.761	10.834	VV	29677	525212	2.48%	0.045%
217	10.856	10.834	10.874	VV	45204	570018	2.69%	0.049%
218	10.885	10.874	10.896	VV	17431	204206	0.96%	0.018%
219	10.908	10.896	10.914	VV	15511	154573	0.73%	0.013%
220	10.926	10.914	10.956	VV	18146	337069	1.59%	0.029%
221	10.972	10.956	10.984	VV	12447	160762	0.76%	0.014%
222	11.010	10.984	11.034	VV	27160	479793	2.27%	0.041%
223	11.051	11.034	11.064	VV	14723	184122	0.87%	0.016%
224	11.072	11.064	11.091	VV	9713	124849	0.59%	0.011%
225	11.114	11.091	11.135	VV	22691	299185	1.41%	0.026%
226	11.173	11.135	11.187	VV	13898	227203	1.07%	0.020%
227	11.211	11.187	11.253	VV	262545	2890322	13.65%	0.248%
228	11.287	11.253	11.353	VV	184912	2332954	11.01%	0.200%
229	11.366	11.353	11.407	VV	3254	74964	0.35%	0.006%
230	11.422	11.407	11.442	VV	1874	24915	0.12%	0.002%
231	11.461	11.442	11.478	VV	4402	43839	0.21%	0.004%
232	11.503	11.478	11.542	PV	31586	404893	1.91%	0.035%
233	11.575	11.542	11.591	PV	5584	99485	0.47%	0.009%
234	11.614	11.591	11.629	VV	8520	146313	0.69%	0.013%
235	11.647	11.629	11.664	VV	10081	160031	0.76%	0.014%
236	11.677	11.664	11.686	VV	5975	69486	0.33%	0.006%
237	11.703	11.686	11.712	VV	9269	120215	0.57%	0.010%
238	11.736	11.712	11.766	VV	23811	414488	1.96%	0.036%
239	11.780	11.766	11.787	VV	2452	25235	0.12%	0.002%
240	11.809	11.787	11.829	VV	8167	119501	0.56%	0.010%
241	11.864	11.829	11.883	VV	12651	212287	1.00%	0.018%
242	11.908	11.883	11.932	VV	9727	181900	0.86%	0.016%
243	11.940	11.932	11.951	VV	2690	25762	0.12%	0.002%
244	11.968	11.951	11.985	VV	3399	43086	0.20%	0.004%
245	12.017	11.985	12.032	VV	54456	646485	3.05%	0.056%
246	12.048	12.032	12.089	VV	68361	773614	3.65%	0.066%

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Manual IntegrationsAPPROVED

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				rters				
247	12.132	12.089	12.150	PV	65827	1292466	6.10%	0.111%
248	12.166	12.150	12.179	VV	47044	531432		
249	12.196	12.179	12.230	VV	72244	866906		
250	12.268	12.230	12.293	PV	10525	188203		
251	12.321	12.293	12.336	VV	7802	152533		
252	12.347	12.336	12.362	VV	5891	71422		
253	12.384	12.362	12.400	VV	31213	381983	1.80%	0.033%
254	12.426	12.400	12.464	VV	20060	503899	2.38%	0.043%
255	12.486	12.464	12.510	VV	58358	764523	3.61%	0.066%
256	12.519	12.510	12.534	VV	11219	140046	0.66%	0.012%
257	12.552	12.534	12.559	VV	12734	146973	0.69%	0.013%
258	12.584	12.559	12.617	VV	88084	1201300	5.67%	0.103%
259	12.633	12.617	12.652	VV	9450	136778	0.65%	0.012%
260	12.672	12.652	12.685	VV	8513	117719	0.56%	0.010%
261	12.698	12.685	12.711	VV	8920	114010	0.54%	0.010%
262	12.738	12.711	12.751	VV	10083	188751	0.89%	0.016%
263	12.767	12.751	12.791	VV	10899	162945	0.77%	0.014%
264	12.811	12.791	12.824	VV	24995	302297	1.43%	0.026%
265	12.829	12.824	12.851	VV	16326	143953	0.68%	0.012%
266	12.881	12.851	12.904	PV	40541	583979	2.76%	0.050%
267	12.925	12.904	12.943	VV	65103	852247	4.02%	0.073%
268	12.962	12.943	12.980	VV	37509	627470	2.96%	0.054%
269	12.989	12.980	13.013	VV	24283	332745	1.57%	0.029%
270	13.050	13.013	13.083	VV	588971	7375695	34.82%	0.634%
271	13.110	13.083	13.125	VV	6287	71007	0.34%	0.006%
272	13.140	13.125	13.155	VV	6595	71027	0.34%	0.006%
273	13.180	13.155	13.212	VV	33413	676398	3.19%	0.058%
274	13.229	13.212	13.244	VV	32032	420239	1.98%	0.036%
275	13.256	13.244	13.269	VV	21135	257805	1.22%	0.022%
276	13.281	13.269	13.316	VV	15136	276067	1.30%	0.024%
277	13.351	13.316	13.378	PV	545619	6573694	31.03%	0.565%
278	13.399	13.378	13.414	VV	53336	605351	2.86%	0.052%
279	13.429	13.414	13.461	VV	50584	657311	3.10%	0.056%
280	13.516	13.461	13.533	VV	19149	306163	1.45%	0.026%
281	13.553	13.533	13.571	VV	17879	214419	1.01%	0.018%
282	13.581	13.571	13.585	VV	4077	27759	0.13%	0.002%
283	13.612	13.585	13.637	VV	43626	659911	3.12%	0.057%
284	13.678	13.637	13.717	VV	30973	814804	3.85%	0.070%
285	13.741	13.717	13.753	PV	23675	284412	1.34%	0.024%
286	13.763	13.753	13.783	VV	18738	265535	1.25%	0.023%
287	13.808	13.783	13.880	VV	56626	1081190	5.10%	0.093%
288	13.938	13.880	13.975	PV	116723	1986337	9.38%	0.171%
289	14.000	13.975	14.017	VV	12957	199241	0.94%	0.017%
290	14.045	14.017	14.065	PV	59753	774532	3.66%	0.067%
291	14.086	14.065	14.107	VV	73932	948032	4.48%	0.081%
292	14.123	14.107	14.146	VV	27347	414300	1.96%	0.036%
293	14.218	14.146	14.238	VV	83984	1824391	8.61%	0.157%
294	14.257	14.238	14.282	VV	69388	840487	3.97%	0.072%
295	14.334	14.282	14.354	VV	14121	332938	1.57%	0.029%
296	14.381	14.354	14.389	VV	8112	124795	0.59%	0.011%
297	14.405	14.389	14.430	VV	8167	131635	0.62%	0.011%
298	14.451	14.430	14.473	PV	4937	60798	0.29%	0.005%
299	14.494	14.473	14.506	VV	4274	46616	0.22%	0.004%

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300	14.525	14.506	14.542	VV	10170	127016	0.60%	0.011%
301	14.575	14.542	14.585	VV	5631	105439		
302	14.615	14.585	14.620	VV	10583	145113		
303	14.647	14.620	14.662	VV	31160	545783		
304	14.683	14.662	14.718	VV	76307	1115408		
305	14.782	14.718	14.827	VV	31083	1043802		
306	14.858	14.827	14.876	VV	72479	1068483	5.04%	0.092%
307	14.886	14.876	14.899	VV	28687	335672	1.58%	0.029%
308	14.924	14.899	14.947	VV	101417	1629048	7.69%	0.140%
309	14.965	14.947	14.973	VV	31673	400185	1.89%	0.034%
310	14.992	14.973	15.022	VV	70116	1014672	4.79%	0.087%
311	15.047	15.022	15.054	VV	23170	258104	1.22%	0.022%
312	15.077	15.054	15.099	VV	75848	1221112	5.76%	0.105%
313	15.108	15.099	15.165	VV	29586	509839	2.41%	0.044%
314	15.198	15.165	15.207	PV	28209	375129	1.77%	0.032%
315	15.245	15.207	15.264	VV	349772	5247210	24.77%	0.451%
316	15.287	15.264	15.312	VV	367172	4784912	22.59%	0.411%
317	15.328	15.312	15.351	VV	20135	292027	1.38%	0.025%
318	15.405	15.351	15.462	VV	105515	2412536	11.39%	0.207%
319	15.488	15.462	15.515	VV	27267	525403	2.48%	0.045%
320	15.550	15.515	15.570	PV	51961	787282	3.72%	0.068%
321	15.593	15.570	15.616	VV	39334	732101	3.46%	0.063%
322	15.630	15.616	15.640	VV	15687	204783	0.97%	0.018%
323	15.676	15.640	15.717	VV	47767	1584860	7.48%	0.136%
324	15.727	15.717	15.751	VV	26156	385040	1.82%	0.033%
325	15.757	15.751	15.771	VV	9877	74395	0.35%	0.006%
326	15.805	15.771	15.811	VV	19709	279801	1.32%	0.024%
327	15.815	15.811	15.821	VV	16221	95892	0.45%	0.008%
328	15.835	15.821	15.847	VV	17589	227817	1.08%	0.020%
329	15.876	15.847	15.894	VV	33048	595377	2.81%	0.051%
330	15.920	15.894	15.942	VV	155692	2356576	11.13%	0.202%
331	15.958	15.942	15.990	VV	65179	1100439	5.20%	0.095%
332	16.008	15.990	16.014	VV	29277	302196	1.43%	0.026%
333	16.032	16.014	16.043	VV	39059	595251	2.81%	0.051%
334	16.082	16.043	16.114	VV	85417	2434317	11.49%	0.209%
335	16.119	16.114	16.130	VV	25615	232084	1.10%	0.020%
336	16.157	16.130	16.178	VV	44215	876675	4.14%	0.075%
337	16.204	16.178	16.209	VV	29968	462259	2.18%	0.040%
338	16.213	16.209	16.223	VV	27466	210635	0.99%	0.018%
339	16.246	16.223	16.271	VV	34946	847521	4.00%	0.073%
340	16.304	16.271	16.324	VV	47852	1170340	5.53%	0.101%
341	16.362	16.324	16.383	VV	48234	1467205	6.93%	0.126%
342	16.387	16.383	16.409	VV	30983	434848	2.05%	0.037%
343	16.434	16.409	16.444	VV	29498	563177	2.66%	0.048%
344	16.461	16.444	16.472	VV	29900	444927	2.10%	0.038%
345	16.525	16.472	16.547	VV	59820	1760092	8.31%	0.151%
346	16.565	16.547	16.582	VV	56576	1000058	4.72%	0.086%
347	16.615	16.582	16.658	VV	75806	2580822	12.18%	0.222%
348	16.695	16.658	16.704	VV	57283	1386782	6.55%	0.119%
349	16.734	16.704	16.758	VV	77703	2030132	9.58%	0.174%
350	16.779	16.758	16.787	VV	66330	1053442	4.97%	0.090%
351	16.834	16.787	16.852	VV	446492	9597925	45.31%	0.825%

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					rters			
352	16.858	16.852	16.890	VV	265643	3509316	16.57%	0.301%
353	16.902	16.890	16.920	VV	78400	1318518		
354	16.960	16.920	17.003	VV	176904	5605557		
355	17.019	17.003	17.043	VV	98197	2158494		
356	17.051	17.043	17.057	VV	82249	658035		
357	17.110	17.057	17.122	VV	143762	4276220		
358	17.161	17.122	17.189	VV	346523	8469134	39.98%	0.728%
359	17.223	17.189	17.250	VV	436060	9293727	43.88%	0.798%
360	17.270	17.250	17.278	VV	149916	2381495	11.24%	0.205%
361	17.318	17.278	17.352	VV	239758	8195328	38.69%	0.704%
362	17.363	17.352	17.389	VV	159363	3312954	15.64%	0.285%
363	17.392	17.389	17.399	VV	142409	877745	4.14%	0.075%
364	17.464	17.399	17.495	VV	191258	9255051	43.69%	0.795%
365	17.505	17.495	17.511	VV	165250	1531263	7.23%	0.132%
366	17.528	17.511	17.549	VV	172740	3702165	17.48%	0.318%
367	17.600	17.549	17.622	VV	224372	8568553	40.45%	0.736%
368	17.626	17.622	17.647	VV	194424	2587275	12.21%	0.222%
369	17.677	17.647	17.685	VV	190750	4210831	19.88%	0.362%
370	17.711	17.685	17.719	VV	229631	4122224	19.46%	0.354%
371	17.725	17.719	17.747	VV	227323	3783383	17.86%	0.325%
372	17.753	17.747	17.760	VV	212039	1617605	7.64%	0.139%
373	17.772	17.760	17.789	VV	212691	3560874	16.81%	0.306%
374	17.810	17.789	17.829	VV	228802	5165756	24.39%	0.444%
375	17.844	17.829	17.871	VV	233821	5511597	26.02%	0.473%
376	17.893	17.871	17.909	VV	242348	5148989	24.31%	0.442%
377	17.914	17.909	17.917	VV	242550	1236483	5.84%	0.106%
378	17.922	17.917	17.967	VV	240937	6489835	30.64%	0.558%
379	17.981	17.967	17.991	VV	209687	2892030	13.65%	0.248%
380	18.021	17.991	18.025	VV	225748	4439217	20.96%	0.381%
381	18.030	18.025	18.047	VV	227891	2904259	13.71%	0.249%
382	18.080	18.047	18.095	VV	257605	6885187	32.50%	0.591%
383	18.100	18.095	18.109	VV	238731	1888800	8.92%	0.162%
384	18.152	18.109	18.158	VV	277974	7536909	35.58%	0.647%
385	18.178	18.158	18.209	VV	306062	8565611	40.44%	0.736%
386	18.225	18.209	18.245	VV	274293	5437170	25.67%	0.467%
387	18.272	18.245	18.280	VV	260692	5331878	25.17%	0.458%
388	18.328	18.280	18.349	VV	372248	12733277	60.11%	1.094%
389	18.354	18.349	18.361	VV	321927	2329303	11.00%	0.200%
390	18.369	18.361	18.426	VV	316082	11629227	54.90%	0.999%
391	18.466	18.426	18.482	VV	289562	9281485	43.82%	0.797%
392	18.520	18.482	18.572	VV	373371	17849008	84.26%	1.533%
393	18.577	18.572	18.582	VV	306484	1800753	8.50%	0.155%
394	18.623	18.582	18.645	VV	460072	14311504	67.56%	1.229%
395	18.662	18.645	18.674	VV	370020	6345050	29.95%	0.545%
396	18.679	18.674	18.682	VV	348812	1661525	7.84%	0.143%
397	18.696	18.682	18.720	VV	410843	8671157	40.94%	0.745%
398	18.743	18.720	18.759	VV	370842	8326685	39.31%	0.715%
399	18.777	18.759	18.795	VV	383162	8031712	37.92%	0.690%
400	18.801	18.795	18.807	VV	355422	2468118	11.65%	0.212%
401	18.811	18.807	18.819	VV	348010	2411532	11.38%	0.207%
402	18.826	18.819	18.839	VV	344716	4087160	19.30%	0.351%
403	18.844	18.839	18.849	VV	338162	2012546	9.50%	0.173%
404	18.886	18.849	18.920	VV	479545	16822202	79.42%	1.445%

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rteres								
405	18.931	18.920	18.947	VV	347813	5391366	25.45%	0.463%
							Manual IntegrationsAPPROVED	
406	18.969	18.947	18.977	VV	355977	6334725	29.00%	0.463%
407	19.009	18.977	19.057	VV	410328	17682744	83.00%	0.463%
408	19.064	19.057	19.078	VV	351565	4428533	20.00%	0.463%
409	19.084	19.078	19.088	VV	355006	2158799	10.00%	0.463%
410	19.122	19.088	19.150	VV	429277	14562501	68.00%	0.463%
411	19.175	19.150	19.204	VV	437953	13137074	62.00%	1.129%
412	19.211	19.204	19.221	VV	396960	3939272	18.60%	0.338%
413	19.226	19.221	19.245	VV	393947	5683902	26.83%	0.488%
414	19.262	19.245	19.279	VV	391076	7593719	35.85%	0.652%
415	19.306	19.279	19.327	VV	417999	11591721	54.72%	0.996%
416	19.335	19.327	19.345	VV	399613	4465723	21.08%	0.384%
417	19.361	19.345	19.369	VV	402112	5565035	26.27%	0.478%
418	19.402	19.369	19.424	VV	438606	13776366	65.04%	1.183%
419	19.458	19.424	19.484	VV	452149	15266093	72.07%	1.311%
420	19.522	19.484	19.552	VV	458176	17811221	84.09%	1.530%
421	19.574	19.552	19.594	VV	449926	10992317	51.89%	0.944%
422	19.605	19.594	19.625	VV	433512	8032436	37.92%	0.690%
423	19.635	19.625	19.647	VV	430125	5621649	26.54%	0.483%
424	19.651	19.647	19.671	VV	429719	6063960	28.63%	0.521%
425	19.683	19.671	19.691	VV	438594	5285374	24.95%	0.454%
426	19.697	19.691	19.707	VV	444661	4131206	19.50%	0.355%
427	19.719	19.707	19.733	VV	450179	6768050	31.95%	0.581%
428	19.741	19.733	19.752	VV	450366	5289355	24.97%	0.454%
429	19.758	19.752	19.769	VV	437149	4203148	19.84%	0.361%
430	19.780	19.769	19.784	VV	448646	3892579	18.38%	0.334%
431	19.796	19.784	19.806	VV	457025	6114087	28.86%	0.525%
432	19.842	19.806	19.863	VV	496863	16114766	76.08%	1.384%
433	19.868	19.863	19.886	VV	467332	6179271	29.17%	0.531%
434	19.917	19.886	19.922	VV	481217	10232913	48.31%	0.879%
435	19.935	19.922	19.959	VV	490781	10544290	49.78%	0.906%
436	19.965	19.959	19.970	VV	475159	3218422	15.19%	0.276%
437	19.977	19.970	19.982	VV	472723	3263832	15.41%	0.280%
438	19.988	19.982	20.008	VV	470315	7406361	34.97%	0.636%
439	20.033	20.008	20.036	VV	505084	8062181	38.06%	0.693%
440	20.052	20.036	20.073	VV	517267	11109229	52.45%	0.954%
441	20.079	20.073	20.085	VV	486671	3337007	15.75%	0.287%
442	20.114	20.085	20.144	VV	526522	18080344	85.36%	1.553%
443	20.177	20.144	20.199	VV	538496	16948485	80.01%	1.456%
444	20.212	20.199	20.221	VV	531513	7148431	33.75%	0.614%
445	20.236	20.221	20.270	VV	543736	15358343	72.51%	1.319%
446	20.273	20.270	20.290	VV	506801	5945459	28.07%	0.511%
447	20.303	20.290	20.312	VV	500575	6390849	30.17%	0.549%
448	20.344	20.312	20.372	VV	520817	18142827	85.65%	1.559%
449	20.383	20.372	20.389	VV	504966	5039478	23.79%	0.433%
450	20.431	20.389	20.452	VV	601261	20900273	98.67%	1.795%
451	20.464	20.452	20.473	VV	570276	7081853	33.43%	0.608%
452	20.492	20.473	20.527	VV	583622	18653817	88.06%	1.602%
453	20.534	20.527	20.540	VV	570266	4531291	21.39%	0.389%
454	20.545	20.540	20.549	VV	561740	2976943	14.05%	0.256%
455	20.563	20.549	20.574	VV	566416	8178494	38.61%	0.703%
456	20.584	20.574	20.597	VV	553698	7750336	36.59%	0.666%

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rteres						Manual IntegrationsAPPROVED		
457	20.627	20.597	20.650	VV	577321	17577265	82.98%	1.510%
458	20.664	20.650	20.677	VV	543623	8581849	40.00%	0.000%
459	20.707	20.677	20.741	VV	571856	21182080	100.00%	0.000%
460	20.759	20.741	20.763	VV	562172	7517677	38.00%	0.000%
461	20.768	20.763	20.789	VV	559163	8199589	38.00%	0.000%
462	20.803	20.789	20.820	VV	519498	9620580	45.00%	0.000%
463	20.840	20.820	20.881	VV	516359	18074781	85.33%	1.553%
464	20.886	20.881	20.912	VV	484182	8747644	41.30%	0.751%
465	20.918	20.912	20.924	VV	475684	3424413	16.17%	0.294%
466	20.936	20.924	20.940	VV	478086	4722834	22.30%	0.406%
467	20.944	20.940	20.955	VV	471614	4243501	20.03%	0.365%
468	20.970	20.955	20.999	VV	483533	12242389	57.80%	1.052%
469	21.011	20.999	21.019	VV	449128	5297520	25.01%	0.455%
470	21.024	21.019	21.040	VV	449588	5724128	27.02%	0.492%
471	21.045	21.040	21.081	VV	432251	9811482	46.32%	0.843%
472	21.086	21.081	21.099	VV	380752	4014493	18.95%	0.345%
473	21.104	21.099	21.110	VV	376267	2396454	11.31%	0.206%
474	21.113	21.110	21.121	VV	368723	2541401	12.00%	0.218%
475	21.135	21.121	21.163	VV	370098	9195184	43.41%	0.790%
476	21.187	21.163	21.218	VV	372007	11872943	56.05%	1.020%
477	21.228	21.218	21.255	VV	362150	7844636	37.03%	0.674%
478	21.269	21.255	21.279	VV	359806	5045634	23.82%	0.433%
479	21.291	21.279	21.306	VV	355015	5567863	26.29%	0.478%
480	21.311	21.306	21.355	VV	345029	9692691	45.76%	0.833%
481	21.363	21.355	21.378	VV	310838	4038874	19.07%	0.347%
482	21.384	21.378	21.400	VV	283298	3685045	17.40%	0.317%
483	21.406	21.400	21.420	VV	268465	3139208	14.82%	0.270%
484	21.426	21.420	21.434	VV	254705	2005245	9.47%	0.172%
485	21.442	21.434	21.448	VV	254491	2163652	10.21%	0.186%
486	21.453	21.448	21.471	VV	253757	3388154	16.00%	0.291%
487	21.487	21.471	21.502	VV	245947	4460864	21.06%	0.383%
488	21.509	21.502	21.515	VV	239189	1872638	8.84%	0.161%
489	21.529	21.515	21.558	VV	247730	5892488	27.82%	0.506%
490	21.569	21.558	21.574	VV	221479	2090282	9.87%	0.180%
491	21.594	21.574	21.599	VV	227467	3326952	15.71%	0.286%
492	21.606	21.599	21.644	VV	222733	5948365	28.08%	0.511%
493	21.648	21.644	21.695	VV	212208	5955868	28.12%	0.512%
494	21.702	21.695	21.709	VV	189134	1509800	7.13%	0.130%
495	21.711	21.709	21.720	VV	187277	1266875	5.98%	0.109%
496	21.723	21.720	21.730	VV	178892	1045811	4.94%	0.090%
497	21.735	21.730	21.745	VV	177929	1498347	7.07%	0.129%
498	21.755	21.745	21.765	VV	177195	2172431	10.26%	0.187%
499	21.769	21.765	21.784	VV	178438	1958623	9.25%	0.168

	Area	Height	Area	Height	Area	Height	Area	Height
510	22.124	22.113	22.129	VV	64300	567005	2.68%	0.049%
511	22.142	22.129	22.148	VV	62551	694524		
512	22.157	22.148	22.174	VV	59850	885403		
513	22.180	22.174	22.192	VV	57452	588928		
514	22.214	22.192	22.245	VV	52452	1385217		
515	22.250	22.245	22.280	VV	32541	422658		
516	22.289	22.280	22.300	VBA	12854	523663	2.47%	0.045%
					Sum of corrected areas: 1164079037			

Instrument :
FID_G
ClientSampleId :
RS-E

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023

FG031523.M Fri Mar 31 00:51:35 2023