

Instrument :

FID_G

ClientSampleId :

BU-3-081823MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012754.D

Data File : FG012754.D

Signal(s) : FID1A.ch

Acq On : 21 Aug 2023 19:40

Sample : 04089-01MSD

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.627	1.600	1.644	BH	2663	49325	0.04%	0.006%
2	1.649	1.644	1.660	HH	1703	14579	0.01%	0.002%
3	1.676	1.660	1.713	HH	2150	49390	0.04%	0.006%
4	1.722	1.713	1.730	HH	1212	12737	0.01%	0.002%
5	1.748	1.730	1.787	HH	1643	47375	0.03%	0.006%
6	1.791	1.787	1.811	HH	1243	16908	0.01%	0.002%
7	1.853	1.811	1.955	HH	8866	278176	0.20%	0.033%
8	1.965	1.955	1.981	HH	1596	23623	0.02%	0.003%
9	1.985	1.981	1.994	HH	1364	10218	0.01%	0.001%
10	1.998	1.994	2.007	HH	1341	9687	0.01%	0.001%
11	2.016	2.007	2.044	HH	1396	28419	0.02%	0.003%
12	2.048	2.044	2.052	HH	1153	5053	0.00%	0.001%
13	2.081	2.052	2.134	HH	115982	1485319	1.09%	0.177%
14	2.145	2.134	2.181	HH	1025	26335	0.02%	0.003%
15	2.185	2.181	2.202	HH	895	10571	0.01%	0.001%
16	2.206	2.202	2.210	HH	829	3895	0.00%	0.000%
17	2.220	2.210	2.232	HH	816	10775	0.01%	0.001%
18	2.237	2.232	2.241	HH	875	4380	0.00%	0.001%
19	2.259	2.241	2.268	HH	902	14111	0.01%	0.002%
20	2.285	2.268	2.293	HH	1150	15591	0.01%	0.002%
21	2.298	2.293	2.329	HH	1206	20234	0.01%	0.002%
22	2.334	2.329	2.343	HH	764	6120	0.00%	0.001%
23	2.370	2.343	2.405	HH	1816	40716	0.03%	0.005%
24	2.423	2.405	2.473	HH	2308	53522	0.04%	0.006%
25	2.495	2.473	2.514	HH	1069	21607	0.02%	0.003%
26	2.527	2.514	2.541	HH	911	14109	0.01%	0.002%
27	2.546	2.541	2.568	HH	889	13194	0.01%	0.002%
28	2.574	2.568	2.614	HH	895	22066	0.02%	0.003%
29	2.655	2.614	2.673	HH	1659	37363	0.03%	0.004%
30	2.683	2.673	2.714	HH	1245	25595	0.02%	0.003%
31	2.731	2.714	2.743	HH	868	13930	0.01%	0.002%

32	2.767	2.743	2.809	HH	2525	61002	0.04%	0.007%
33	2.818	2.809	2.824	HH	899	769		
34	2.833	2.824	2.838	HH	900	733		
35	2.848	2.838	2.863	HH	1039	1422		
36	2.897	2.863	2.921	HH	1534	4058		
37	2.928	2.921	2.942	HH	977	11562	0.01%	0.001%
38	2.965	2.942	2.969	HH	2096	26455	0.02%	0.003%
39	2.987	2.969	3.014	HH	3617	69621	0.05%	0.008%
40	3.043	3.014	3.068	HH	3283	68216	0.05%	0.008%
41	3.087	3.068	3.103	HH	2389	40352	0.03%	0.005%
42	3.128	3.103	3.149	HH	2986	62270	0.05%	0.007%
43	3.158	3.149	3.181	HH	1743	26817	0.02%	0.003%
44	3.212	3.181	3.245	HH	1413	44543	0.03%	0.005%
45	3.249	3.245	3.259	HH	895	7352	0.01%	0.001%
46	3.282	3.259	3.296	HH	1057	21048	0.02%	0.003%
47	3.310	3.296	3.323	HH	1251	18676	0.01%	0.002%
48	3.348	3.323	3.387	HH	6982	128198	0.09%	0.015%
49	3.402	3.387	3.423	HH	1450	26526	0.02%	0.003%
50	3.432	3.423	3.445	HH	997	12560	0.01%	0.002%
51	3.466	3.445	3.478	HH	1769	26637	0.02%	0.003%
52	3.493	3.478	3.512	HH	2247	34589	0.03%	0.004%
53	3.525	3.512	3.545	HH	1861	29820	0.02%	0.004%
54	3.563	3.545	3.573	HH	1599	23551	0.02%	0.003%
55	3.593	3.573	3.617	HH	1754	37920	0.03%	0.005%
56	3.633	3.617	3.647	HH	1994	27857	0.02%	0.003%
57	3.665	3.647	3.704	HH	4426	92239	0.07%	0.011%
58	3.723	3.704	3.730	HH	2488	29900	0.02%	0.004%
59	3.741	3.730	3.761	HH	2682	41120	0.03%	0.005%
60	3.797	3.761	3.818	HH	6135	115877	0.09%	0.014%
61	3.833	3.818	3.851	HH	4461	67483	0.05%	0.008%
62	3.881	3.851	3.915	HH	3996	105375	0.08%	0.013%
63	3.935	3.915	3.950	HH	9045	112890	0.08%	0.013%
64	3.959	3.950	3.975	HH	5537	62389	0.05%	0.007%
65	3.989	3.975	4.011	HH	3790	53318	0.04%	0.006%
66	4.036	4.011	4.058	HH	7236	123547	0.09%	0.015%
67	4.067	4.058	4.101	HH	4415	76688	0.06%	0.009%
68	4.143	4.101	4.160	HH	13854	206587	0.15%	0.025%
69	4.177	4.160	4.194	HH	9420	138131	0.10%	0.017%
70	4.200	4.194	4.208	HH	5280	40321	0.03%	0.005%
71	4.227	4.208	4.237	HH	5300	90090	0.07%	0.011%
72	4.254	4.237	4.277	HH	10078	145874	0.11%	0.017%
73	4.328	4.277	4.361	HH	18997	413879	0.30%	0.049%
74	4.376	4.361	4.406	HH	9489	177922	0.13%	0.021%
75	4.417	4.406	4.432	HH	4944	67633	0.05%	0.008%
76	4.442	4.432	4.463	HH	4140	56411	0.04%	0.007%
77	4.500	4.463	4.526	HH	5745	132152	0.10%	0.016%
78	4.546	4.526	4.572	HH	10027	160430	0.12%	0.019%
79	4.605	4.572	4.629	HH	248406	2625373	1.93%	0.314%

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80	4.644	4.629	4.662	HH	13769	158468	0.12%	0.019%
81	4.681	4.662	4.700	HH	10023	13628		
82	4.715	4.700	4.745	HH	5534	10493		
83	4.762	4.745	4.771	HH	6790	8101		
84	4.786	4.771	4.804	HH	7022	12377		
85	4.835	4.804	4.872	HH	12053	364887	0.27%	0.044%
86	4.890	4.872	4.904	HH	22755	260189	0.19%	0.031%
87	4.915	4.904	4.931	HH	14179	166541	0.12%	0.020%
88	4.950	4.931	4.960	HH	13682	185702	0.14%	0.022%
89	4.972	4.960	4.986	HH	16285	200660	0.15%	0.024%
90	4.993	4.986	5.003	HH	9707	92567	0.07%	0.011%
91	5.022	5.003	5.038	HH	25722	331824	0.24%	0.040%
92	5.068	5.038	5.089	HH	22226	425499	0.31%	0.051%
93	5.118	5.089	5.141	HH	26806	517169	0.38%	0.062%
94	5.147	5.141	5.161	HH	7338	79078	0.06%	0.009%
95	5.186	5.161	5.205	HH	18808	282588	0.21%	0.034%
96	5.221	5.205	5.245	HH	10087	179932	0.13%	0.021%
97	5.282	5.245	5.296	HH	17931	306430	0.23%	0.037%
98	5.314	5.296	5.341	HH	30869	525749	0.39%	0.063%
99	5.360	5.341	5.377	HH	28953	386228	0.28%	0.046%
100	5.393	5.377	5.408	HH	25876	316695	0.23%	0.038%
101	5.426	5.408	5.444	HH	28142	385310	0.28%	0.046%
102	5.450	5.444	5.468	HH	10616	125168	0.09%	0.015%
103	5.483	5.468	5.505	HH	8011	159772	0.12%	0.019%
104	5.527	5.505	5.538	HH	16942	243105	0.18%	0.029%
105	5.549	5.538	5.569	HH	17318	263619	0.19%	0.031%
106	5.595	5.569	5.609	HH	26732	462053	0.34%	0.055%
107	5.623	5.609	5.640	HH	28402	365795	0.27%	0.044%
108	5.652	5.640	5.663	HH	13519	174785	0.13%	0.021%
109	5.687	5.663	5.704	HH	19695	353527	0.26%	0.042%
110	5.717	5.704	5.724	HH	11975	125519	0.09%	0.015%
111	5.744	5.724	5.797	HH	131633	2114532	1.56%	0.253%
112	5.816	5.797	5.855	HH	16598	416255	0.31%	0.050%
113	5.875	5.855	5.888	HH	12716	218185	0.16%	0.026%
114	5.900	5.888	5.911	HH	12530	153073	0.11%	0.018%
115	5.934	5.911	5.961	HH	49251	855750	0.63%	0.102%
116	5.971	5.961	5.987	HH	19916	248211	0.18%	0.030%
117	6.014	5.987	6.024	HH	26292	408720	0.30%	0.049%
118	6.040	6.024	6.051	HH	54191	693404	0.51%	0.083%
119	6.057	6.051	6.083	HH	49130	662667	0.49%	0.079%
120	6.096	6.083	6.103	HH	24176	259349	0.19%	0.031%
121	6.111	6.103	6.120	HH	24905	232705	0.17%	0.028%
122	6.135	6.120	6.151	HH	61840	715847	0.53%	0.086%
123	6.158	6.151	6.164	HH	23933	185961	0.14%	0.022%
124	6.180	6.164	6.200	HH	31268	518283	0.38%	0.062%
125	6.225	6.200	6.245	HH	33623	601523	0.44%	0.072%
126	6.278	6.245	6.299	HH	37966	826381	0.61%	0.099%

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127	6.322	6.299	6.349	HH	37778	884615	0.65%	0.106%
128	6.357	6.349	6.364	HH	30458	26309		
129	6.377	6.364	6.397	HH	39866	56374		
130	6.422	6.397	6.442	HH	45705	73847		
131	6.464	6.442	6.476	HH	42754	68285		
132	6.487	6.476	6.499	HH	44337	514536	0.38%	0.061%
133	6.506	6.499	6.534	HH	34944	626849	0.46%	0.075%
134	6.551	6.534	6.565	HH	39544	559514	0.41%	0.067%
135	6.575	6.565	6.583	HH	29710	316439	0.23%	0.038%
136	6.604	6.583	6.632	HH	45405	923325	0.68%	0.110%
137	6.653	6.632	6.666	HH	31844	532734	0.39%	0.064%
138	6.706	6.666	6.738	HH	61145	1503807	1.11%	0.180%
139	6.751	6.738	6.756	HH	28679	293514	0.22%	0.035%
140	6.781	6.756	6.829	HH	397849	4978857	3.66%	0.595%
141	6.841	6.829	6.851	HH	22766	282764	0.21%	0.034%
142	6.869	6.851	6.880	HH	31035	464221	0.34%	0.055%
143	6.897	6.880	6.915	HH	37038	669731	0.49%	0.080%
144	6.933	6.915	6.962	HH	84940	1391928	1.02%	0.166%
145	6.981	6.962	6.997	HH	47306	772507	0.57%	0.092%
146	7.007	6.997	7.021	HH	35439	436482	0.32%	0.052%
147	7.064	7.021	7.085	HH	66611	1443749	1.06%	0.172%
148	7.111	7.085	7.116	HH	46603	653232	0.48%	0.078%
149	7.126	7.116	7.140	HH	52650	658687	0.48%	0.079%
150	7.145	7.140	7.160	HH	35244	366077	0.27%	0.044%
151	7.189	7.160	7.217	HH	135421	2088892	1.54%	0.250%
152	7.230	7.217	7.239	HH	29908	375886	0.28%	0.045%
153	7.262	7.239	7.278	HH	43808	819042	0.60%	0.098%
154	7.312	7.278	7.335	HH	67016	1593741	1.17%	0.190%
155	7.355	7.335	7.382	HH	83382	1400619	1.03%	0.167%
156	7.421	7.382	7.445	HH	95749	2263019	1.67%	0.270%
157	7.460	7.445	7.482	HH	58520	938176	0.69%	0.112%
158	7.503	7.482	7.540	HH	95420	1880405	1.38%	0.225%
159	7.557	7.540	7.586	HH	66706	1272685	0.94%	0.152%
160	7.606	7.586	7.622	HH	50834	851867	0.63%	0.102%
161	7.634	7.622	7.644	HH	37670	492605	0.36%	0.059%
162	7.652	7.644	7.668	HH	36480	494279	0.36%	0.059%
163	7.709	7.668	7.716	HH	123206	1883760	1.39%	0.225%
164	7.730	7.716	7.754	HH	262582	3256562	2.40%	0.389%
165	7.769	7.754	7.790	HH	57344	1056582	0.78%	0.126%
166	7.802	7.790	7.840	HH	52165	1320969	0.97%	0.158%
167	7.853	7.840	7.872	HH	39100	689947	0.51%	0.082%
168	7.905	7.872	7.919	HH	101288	1743702	1.28%	0.208%
169	7.923	7.919	7.942	HH	66568	735033	0.54%	0.088%
170	7.960	7.942	7.979	HH	54216	951539	0.70%	0.114%
171	8.002	7.979	8.015	HH	43540	784354	0.58%	0.094%
172	8.027	8.015	8.032	HH	40119	379481	0.28%	0.045%
173	8.047	8.032	8.059	HH	65438	887915	0.65%	0.106%
174	8.069	8.059	8.087	HH	59972	876507	0.65%	0.105%

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175	8.102	8.087	8.143	HH	53327	1530569	1.13%	0.183%
176	8.164	8.143	8.179	HH	66660	116434		
177	8.194	8.179	8.203	HH	63122	84681		
178	8.214	8.203	8.233	HH	64876	97095		
179	8.258	8.233	8.278	HH	77937	148452		
180	8.306	8.278	8.325	HH	84363	1654145	1.22%	0.198%
181	8.344	8.325	8.354	HH	91283	1237225	0.91%	0.148%
182	8.365	8.354	8.388	HH	97862	1424236	1.05%	0.170%
183	8.433	8.388	8.453	HH	126408	2659331	1.96%	0.318%
184	8.458	8.453	8.471	HH	49446	535486	0.39%	0.064%
185	8.489	8.471	8.505	HH	47579	908840	0.67%	0.109%
186	8.541	8.505	8.556	HH	104718	2299655	1.69%	0.275%
187	8.566	8.556	8.579	HH	81937	1040534	0.77%	0.124%
188	8.616	8.579	8.642	HH	530043	7379206	5.43%	0.882%
189	8.658	8.642	8.676	HH	74010	1301271	0.96%	0.155%
190	8.724	8.676	8.747	HH	109648	3004162	2.21%	0.359%
191	8.780	8.747	8.792	HH	75775	1668450	1.23%	0.199%
192	8.805	8.792	8.820	HH	71856	1049082	0.77%	0.125%
193	8.838	8.820	8.877	HH	89571	2181118	1.61%	0.261%
194	8.907	8.877	8.931	HH	62985	1664615	1.23%	0.199%
195	8.945	8.931	8.959	HH	53368	815394	0.60%	0.097%
196	8.978	8.959	8.982	HH	67611	777542	0.57%	0.093%
197	8.991	8.982	9.003	HH	70773	849318	0.63%	0.101%
198	9.018	9.003	9.022	HH	71401	764558	0.56%	0.091%
199	9.039	9.022	9.050	HH	76409	1222683	0.90%	0.146%
200	9.066	9.050	9.091	HH	89294	1851152	1.36%	0.221%
201	9.109	9.091	9.128	HH	76436	1516189	1.12%	0.181%
202	9.156	9.128	9.179	HH	156905	2933947	2.16%	0.350%
203	9.210	9.179	9.229	HH	79776	1904064	1.40%	0.227%
204	9.236	9.229	9.249	HH	59209	678682	0.50%	0.081%
205	9.266	9.249	9.290	HH	73352	1573296	1.16%	0.188%
206	9.304	9.290	9.325	HH	70269	1313745	0.97%	0.157%
207	9.337	9.325	9.354	HH	57173	952136	0.70%	0.114%
208	9.390	9.354	9.406	HH	74493	2030509	1.49%	0.243%
209	9.445	9.406	9.467	HH	365423	5516615	4.06%	0.659%
210	9.479	9.467	9.511	HH	79242	1741104	1.28%	0.208%
211	9.531	9.511	9.560	HH	73529	1844342	1.36%	0.220%
212	9.595	9.560	9.614	HH	73066	2007286	1.48%	0.240%
213	9.628	9.614	9.637	HH	62233	798412	0.59%	0.095%
214	9.649	9.637	9.662	HH	64171	879117	0.65%	0.105%
215	9.680	9.662	9.696	HH	79424	1382286	1.02%	0.165%
216	9.707	9.696	9.715	HH	60806	688444	0.51%	0.082%
217	9.732	9.715	9.757	HH	78983	1650165	1.21%	0.197%
218	9.777	9.757	9.792	HH	70715	1340069	0.99%	0.160%
219	9.819	9.792	9.853	HH	124261	3215304	2.37%	0.384%
220	9.865	9.853	9.877	HH	73390	1000514	0.74%	0.120%
221	9.906	9.877	9.930	HH	95138	2496383	1.84%	0.298%

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222	9.953	9.930	9.974	HH	96113	2053809	1.51%	0.245%
223	10.005	9.974	10.037	HH	90811	273648		
224	10.057	10.037	10.068	HH	61465	109529		
225	10.079	10.068	10.092	HH	60780	84122		
226	10.098	10.092	10.103	HH	56930	35576		
227	10.110	10.103	10.116	HH	57446	476031	0.35%	0.057%
228	10.140	10.116	10.149	HH	66980	1223129	0.90%	0.146%
229	10.184	10.149	10.205	HH	90255	2540041	1.87%	0.303%
230	10.231	10.205	10.283	HH	576047	8602885	6.33%	1.028%
231	10.309	10.283	10.320	HH	66061	1419823	1.05%	0.170%
232	10.333	10.320	10.382	HH	66399	2116855	1.56%	0.253%
233	10.404	10.382	10.432	HH	68675	1790290	1.32%	0.214%
234	10.441	10.432	10.458	HH	57380	859432	0.63%	0.103%
235	10.479	10.458	10.489	HH	58798	1074839	0.79%	0.128%
236	10.504	10.489	10.525	HH	64076	1271267	0.94%	0.152%
237	10.575	10.525	10.592	HH	83044	2690276	1.98%	0.321%
238	10.619	10.592	10.648	HH	170482	3538394	2.60%	0.423%
239	10.670	10.648	10.688	HH	88145	1767789	1.30%	0.211%
240	10.706	10.688	10.729	HH	101286	1998222	1.47%	0.239%
241	10.762	10.729	10.794	HH	93188	2776926	2.04%	0.332%
242	10.821	10.794	10.852	HH	65243	2132652	1.57%	0.255%
243	10.875	10.852	10.895	HH	75009	1743023	1.28%	0.208%
244	10.902	10.895	10.933	HH	66934	1469495	1.08%	0.176%
245	10.972	10.933	11.005	HH	357813	6072895	4.47%	0.725%
246	11.043	11.005	11.073	HH	162537	4298181	3.16%	0.513%
247	11.093	11.073	11.124	HH	71652	1969253	1.45%	0.235%
248	11.191	11.124	11.206	HH	62798	2847821	2.10%	0.340%
249	11.229	11.206	11.270	HH	162513	3462428	2.55%	0.414%
250	11.304	11.270	11.332	HH	125276	3159796	2.33%	0.377%
251	11.364	11.332	11.407	HH	89796	3262524	2.40%	0.390%
252	11.426	11.407	11.462	HH	81162	2192480	1.61%	0.262%
253	11.480	11.462	11.501	HH	78890	1516215	1.12%	0.181%
254	11.536	11.501	11.560	HH	65058	2137474	1.57%	0.255%
255	11.591	11.560	11.606	HH	63876	1636857	1.20%	0.196%
256	11.623	11.606	11.645	HH	66030	1463874	1.08%	0.175%
257	11.680	11.645	11.704	HH	504104	7173766	5.28%	0.857%
258	11.709	11.704	11.712	HH	69631	351746	0.26%	0.042%
259	11.723	11.712	11.737	HH	70908	1020483	0.75%	0.122%
260	11.768	11.737	11.814	HH	144764	4005522	2.95%	0.478%
261	11.831	11.814	11.856	HH	62334	1478902	1.09%	0.177%
262	11.883	11.856	11.902	HH	71699	1737463	1.28%	0.208%
263	11.931	11.902	11.945	HH	63056	1574257	1.16%	0.188%
264	11.970	11.945	12.012	HH	77151	2754762	2.03%	0.329%
265	12.036	12.012	12.051	HH	98756	1820024	1.34%	0.217%
266	12.068	12.051	12.096	HH	116329	2278771	1.68%	0.272%
267	12.114	12.096	12.122	HH	72498	1017663	0.75%	0.122%
268	12.133	12.122	12.141	HH	76690	863441	0.64%	0.103%
269	12.154	12.141	12.171	HH	85066	1414000	1.04%	0.169%

Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 08/22/2023

						Instrument : FID_G ClientSampleId : BU-3-081823MSD		
270	12.185	12.171	12.200	HH	84319	1276324	0.94%	0.152%
271	12.216	12.200	12.227	HH	87149	130309	Manual IntegrationsAPPROVED	
272	12.236	12.227	12.269	HH	84380	168355		
273	12.286	12.269	12.306	HH	60774	129222		
274	12.352	12.306	12.377	HH	245048	510828		
275	12.418	12.377	12.484	HH	1812028	27145836	19.98%	3.243%
276	12.508	12.484	12.527	HH	69215	1568526	1.15%	0.187%
277	12.540	12.527	12.551	HH	61054	858844	0.63%	0.103%
278	12.633	12.551	12.669	HH	320238	9417837	6.93%	1.125%
279	12.687	12.669	12.708	HH	100899	1919401	1.41%	0.229%
280	12.727	12.708	12.737	HH	74604	1241378	0.91%	0.148%
281	12.760	12.737	12.800	HH	88237	2746955	2.02%	0.328%
282	12.839	12.800	12.863	HH	101835	3042561	2.24%	0.363%
283	12.872	12.863	12.884	HH	68423	835202	0.61%	0.100%
284	12.897	12.884	12.904	HH	65454	745186	0.55%	0.089%
285	12.914	12.904	12.921	HH	67318	678414	0.50%	0.081%
286	12.943	12.921	12.963	HH	101137	2079727	1.53%	0.248%
287	12.994	12.963	13.027	HH	432481	6950842	5.12%	0.830%
288	13.060	13.027	13.112	HH	153308	4477793	3.30%	0.535%
289	13.117	13.112	13.124	HH	56513	394842	0.29%	0.047%
290	13.154	13.124	13.173	HH	62799	1771581	1.30%	0.212%
291	13.194	13.173	13.230	HH	73435	2173049	1.60%	0.260%
292	13.249	13.230	13.282	HH	77176	2087344	1.54%	0.249%
293	13.299	13.282	13.335	HH	68948	2027032	1.49%	0.242%
294	13.361	13.335	13.394	HH	191193	3528497	2.60%	0.422%
295	13.480	13.394	13.500	HH	5043263	135854427	100.00%	16.229%
296	13.532	13.500	13.577	HH	4004036	65565075	48.26%	7.832%
297	13.589	13.577	13.593	HH	71238	672994	0.50%	0.080%
298	13.618	13.593	13.629	HH	207526	3047190	2.24%	0.364%
299	13.673	13.629	13.694	HH	1162972	22923664	16.87%	2.738%
300	13.710	13.694	13.774	HH	400440	8386429	6.17%	1.002%
301	13.788	13.774	13.805	HH	83286	1501879	1.11%	0.179%
302	13.828	13.805	13.833	HH	117024	1658981	1.22%	0.198%
303	13.852	13.833	13.887	HH	184496	3981916	2.93%	0.476%
304	13.892	13.887	13.911	HH	80618	1124909	0.83%	0.134%
305	13.959	13.911	14.021	HH	142536	6250176	4.60%	0.747%
306	14.036	14.021	14.052	HH	84581	1448701	1.07%	0.173%
307	14.076	14.052	14.100	HH	93637	2428372	1.79%	0.290%
308	14.119	14.100	14.142	HH	100273	2197155	1.62%	0.262%
309	14.156	14.142	14.170	HH	78427	1256978	0.93%	0.150%
310	14.199	14.170	14.222	HH	348495	5735788	4.22%	0.685%
311	14.242	14.222	14.266	HH	136491	2893070	2.13%	0.346%
312	14.289	14.266	14.305	HH	106926	2302431	1.69%	0.275%
313	14.312	14.305	14.374	HH	104474	3282451	2.42%	0.392%
314	14.412	14.374	14.422	HH	94092	2335286	1.72%	0.279%
315	14.427	14.422	14.454	HH	92704	1639888	1.21%	0.196%
316	14.480	14.454	14.490	HH	136160	2444434	1.80%	0.292%

317	14.500	14.490	14.545	HH	135010	3208221	2.36%	0.383%
318	14.573	14.545	14.594	HH	89667	248357		
319	14.609	14.594	14.622	HH	92099	149838		
320	14.655	14.622	14.665	HH	133123	289304		
321	14.676	14.665	14.712	HH	127813	307286		
322	14.718	14.712	14.732	HH	82144	952946	0.70%	0.114%
323	14.758	14.732	14.789	HH	185737	4259229	3.14%	0.509%
324	14.819	14.789	14.849	HH	210409	4720089	3.47%	0.564%
325	14.877	14.849	14.913	HH	140003	4025338	2.96%	0.481%
326	14.933	14.913	14.952	HH	138927	2558265	1.88%	0.306%
327	14.975	14.952	15.032	HH	104029	4186409	3.08%	0.500%
328	15.055	15.032	15.069	HH	84214	1780516	1.31%	0.213%
329	15.098	15.069	15.126	HH	151245	3834218	2.82%	0.458%
330	15.138	15.126	15.173	HH	89400	2312310	1.70%	0.276%
331	15.197	15.173	15.217	HH	92538	2217938	1.63%	0.265%
332	15.246	15.217	15.263	HH	136757	2865908	2.11%	0.342%
333	15.301	15.263	15.339	HH	363957	8510801	6.26%	1.017%
334	15.358	15.339	15.372	HH	86598	1628188	1.20%	0.195%
335	15.405	15.372	15.440	HH	99593	3744897	2.76%	0.447%
336	15.453	15.440	15.468	HH	92926	1497913	1.10%	0.179%
337	15.486	15.468	15.519	HH	88656	2595782	1.91%	0.310%
338	15.560	15.519	15.593	HH	99191	3956160	2.91%	0.473%
339	15.608	15.593	15.623	HV	90700	1595727	1.17%	0.191%
340	15.636	15.623	15.653	VV	82979	1471539	1.08%	0.176%
341	15.684	15.653	15.727	VV	102104	3907353	2.88%	0.467%
342	15.732	15.727	15.750	VV	81170	1080110	0.80%	0.129%
343	15.764	15.750	15.780	VV	74256	1280168	0.94%	0.153%
344	15.822	15.780	15.853	VV	112293	3670558	2.70%	0.438%
345	15.881	15.853	15.903	VV	143203	2963025	2.18%	0.354%
346	15.922	15.903	15.941	VV	104668	1984352	1.46%	0.237%
347	15.960	15.941	15.982	VV	83369	1788524	1.32%	0.214%
348	16.006	15.982	16.022	VV	67043	1548447	1.14%	0.185%
349	16.045	16.022	16.051	VV	70264	1179731	0.87%	0.141%
350	16.081	16.051	16.108	VV	79711	2423690	1.78%	0.290%
351	16.119	16.108	16.127	VV	58614	646426	0.48%	0.077%
352	16.152	16.127	16.159	VV	58768	1098818	0.81%	0.131%
353	16.163	16.159	16.183	VV	56420	782997	0.58%	0.094%
354	16.220	16.183	16.233	VV	56259	1626498	1.20%	0.194%
355	16.253	16.233	16.271	VV	54975	1186506	0.87%	0.142%
356	16.284	16.271	16.295	VV	51729	725492	0.53%	0.087%
357	16.327	16.295	16.357	VV	239477	4272551	3.14%	0.510%
358	16.363	16.357	16.371	VV	52371	455557	0.34%	0.054%
359	16.387	16.371	16.410	VV	51123	1092812	0.80%	0.131%
360	16.430	16.410	16.441	VV	42190	744802	0.55%	0.089%
361	16.454	16.441	16.475	VV	40686	776047	0.57%	0.093%
362	16.518	16.475	16.549	VV	48034	1869599	1.38%	0.223%
363	16.558	16.549	16.574	VV	40886	572714	0.42%	0.068%
364	16.597	16.574	16.601	VV	36732	581680	0.43%	0.069%

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365	16.631	16.601	16.654	VV	43291	1247807	0.92%	0.149%
366	16.672	16.654	16.677	VV	38115	47502		
367	16.694	16.677	16.707	VV	37744	65647		
368	16.726	16.707	16.753	VV	42639	100841		
369	16.810	16.753	16.852	VV	122198	315723		
370	16.870	16.852	16.890	VV	48229	858182	0.63%	0.103%
371	16.940	16.890	16.964	VV	45642	1347302	0.99%	0.161%
372	16.996	16.964	17.015	VV	27810	758088	0.56%	0.091%
373	17.032	17.015	17.040	VV	24501	346704	0.26%	0.041%
374	17.045	17.040	17.069	VV	22041	342701	0.25%	0.041%
375	17.133	17.069	17.164	VV	66039	1886140	1.39%	0.225%
376	17.190	17.164	17.215	VV	80812	1258144	0.93%	0.150%
377	17.281	17.215	17.325	VV	203444	3768391	2.77%	0.450%
378	17.345	17.325	17.361	VV	26288	482930	0.36%	0.058%
379	17.381	17.361	17.385	VV	15333	217091	0.16%	0.026%
380	17.395	17.385	17.405	VV	18929	203725	0.15%	0.024%
381	17.438	17.405	17.471	VV	22598	712738	0.52%	0.085%
382	17.482	17.471	17.487	VV	14077	116614	0.09%	0.014%
383	17.507	17.487	17.518	VV	17521	284399	0.21%	0.034%
384	17.551	17.518	17.560	VV	21529	452496	0.33%	0.054%
385	17.569	17.560	17.576	VV	19646	177771	0.13%	0.021%
386	17.581	17.576	17.590	VV	17463	132718	0.10%	0.016%
387	17.601	17.590	17.642	VV	19618	382140	0.28%	0.046%
388	17.654	17.642	17.664	VV	7385	79607	0.06%	0.010%
389	17.693	17.664	17.702	VV	17696	292562	0.22%	0.035%
390	17.724	17.702	17.754	VV	37083	695741	0.51%	0.083%
391	17.778	17.754	17.796	VV	20179	314811	0.23%	0.038%
392	17.810	17.796	17.830	VV	12253	180892	0.13%	0.022%
393	17.854	17.830	17.885	VV	26131	510720	0.38%	0.061%
394	17.906	17.885	17.919	VV	15595	276458	0.20%	0.033%
395	17.921	17.919	17.932	VV	14115	80508	0.06%	0.010%
396	17.950	17.932	17.962	VV	8846	142608	0.10%	0.017%
397	17.989	17.962	18.001	VV	11391	214178	0.16%	0.026%
398	18.015	18.001	18.022	VV	12868	130387	0.10%	0.016%
399	18.040	18.022	18.048	VV	15353	197250	0.15%	0.024%
400	18.055	18.048	18.066	VV	18606	173312	0.13%	0.021%
401	18.082	18.066	18.114	VV	16110	351879	0.26%	0.042%
402	18.171	18.114	18.205	VV	184007	3025403	2.23%	0.361%
403	18.238	18.205	18.265	VV	15349	335911	0.25%	0.040%
404	18.291	18.265	18.296	PV	10188	114302	0.08%	0.014%
405	18.328	18.296	18.347	VV	32943	623118	0.46%	0.074%
406	18.359	18.347	18.390	VV	17444	258301	0.19%	0.031%
407	18.406	18.390	18.411	VV	9682	67346	0.05%	0.008%
408	18.424	18.411	18.446	VV	13736	176737	0.13%	0.021%
409	18.475	18.446	18.485	VV	17386	243608	0.18%	0.029%
410	18.494	18.485	18.507	VV	16004	177061	0.13%	0.021%
411	18.526	18.507	18.534	VV	18448	230240	0.17%	0.028%

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412	18.569	18.534	18.582	VV	48529	829900	0.61%	0.099%
413	18.594	18.582	18.629	VV	39658	61224		
414	18.658	18.629	18.672	VV	17624	27155		
415	18.698	18.672	18.719	VV	43055	76185		
416	18.732	18.719	18.790	VV	32092	63158		
417	18.824	18.790	18.850	PV	55114	813860	0.60%	0.097%
418	18.856	18.850	18.859	VV	12099	51013	0.04%	0.006%
419	18.864	18.859	18.869	VV	11868	62816	0.05%	0.008%
420	18.872	18.869	18.884	VV	10253	81859	0.06%	0.010%
421	18.889	18.884	18.892	VV	8551	36658	0.03%	0.004%
422	18.898	18.892	18.902	VV	10687	55677	0.04%	0.007%
423	18.909	18.902	18.927	VV	10732	110416	0.08%	0.013%
424	18.959	18.927	18.974	VV	17117	312447	0.23%	0.037%
425	19.005	18.974	19.035	VV	175432	2748906	2.02%	0.328%
426	19.041	19.035	19.045	VV	4159	18972	0.01%	0.002%
427	19.070	19.045	19.086	VV	10588	155543	0.11%	0.019%
428	19.093	19.086	19.098	VV	5008	24557	0.02%	0.003%
429	19.120	19.098	19.146	VV	26604	489442	0.36%	0.058%
430	19.169	19.146	19.184	VV	20570	344577	0.25%	0.041%
431	19.191	19.184	19.207	VV	16332	171801	0.13%	0.021%
432	19.211	19.207	19.219	VV	12362	57675	0.04%	0.007%
433	19.250	19.219	19.260	VV	23235	298002	0.22%	0.036%
434	19.267	19.260	19.282	VV	18981	172977	0.13%	0.021%
435	19.289	19.282	19.293	VV	12635	74644	0.05%	0.009%
436	19.301	19.293	19.315	VV	17222	170341	0.13%	0.020%
437	19.323	19.315	19.328	VV	17059	117357	0.09%	0.014%
438	19.336	19.328	19.340	VV	15842	100014	0.07%	0.012%
439	19.368	19.340	19.385	VV	34010	624564	0.46%	0.075%
440	19.403	19.385	19.427	VV	51729	866545	0.64%	0.104%
441	19.452	19.427	19.471	VV	30311	599154	0.44%	0.072%
442	19.477	19.471	19.487	VV	18583	147219	0.11%	0.018%
443	19.521	19.487	19.545	VV	40636	993339	0.73%	0.119%
444	19.551	19.545	19.560	VV	24127	174501	0.13%	0.021%
445	19.566	19.560	19.571	VV	11833	69106	0.05%	0.008%
446	19.590	19.571	19.595	VV	19632	212704	0.16%	0.025%
447	19.600	19.595	19.604	VV	16825	86471	0.06%	0.010%
448	19.614	19.604	19.624	VV	25971	240655	0.18%	0.029%
449	19.642	19.624	19.651	VV	26749	363522	0.27%	0.043%
450	19.656	19.651	19.661	VV	21596	125451	0.09%	0.015%
451	19.689	19.661	19.697	VV	34359	608456	0.45%	0.073%
452	19.705	19.697	19.712	VV	35390	278258	0.20%	0.033%
453	19.734	19.712	19.745	VV	37145	616561	0.45%	0.074%
454	19.753	19.745	19.757	VV	36481	240883	0.18%	0.029%
455	19.762	19.757	19.767	VV	39519	219873	0.16%	0.026%
456	19.793	19.767	19.820	VV	189879	3264574	2.40%	0.390%
457	19.835	19.820	19.851	VV	44565	720838	0.53%	0.086%
458	19.855	19.851	19.863	VV	34968	209533	0.15%	0.025%
459	19.899	19.863	19.910	VV	36928	843693	0.62%	0.101%

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460	19.932	19.910	19.952	VV	51318	1031597	0.76%	0.123%
461	19.966	19.952	19.972	VV	47557	50879		
462	19.989	19.972	20.005	VV	54053	89219		
463	20.054	20.005	20.060	VV	67710	167169		
464	20.064	20.060	20.069	VV	66938	33041		
465	20.073	20.069	20.090	VV	61020	650326	0.48%	0.078%
466	20.107	20.090	20.113	VV	54751	690917	0.51%	0.083%
467	20.116	20.113	20.126	VV	53955	394789	0.29%	0.047%
468	20.167	20.126	20.194	VV	99871	2857402	2.10%	0.341%
469	20.215	20.194	20.239	VV	73110	1691807	1.25%	0.202%
470	20.242	20.239	20.249	VV	57200	314413	0.23%	0.038%
471	20.253	20.249	20.256	VV	59715	248786	0.18%	0.030%
472	20.267	20.256	20.279	VV	64081	827978	0.61%	0.099%
473	20.285	20.279	20.297	VV	64879	646195	0.48%	0.077%
474	20.302	20.297	20.320	VV	58232	712460	0.52%	0.085%
475	20.344	20.320	20.354	VV	61588	1088110	0.80%	0.130%
476	20.376	20.354	20.391	VV	79103	1540104	1.13%	0.184%
477	20.395	20.391	20.401	VV	67717	399568	0.29%	0.048%
478	20.414	20.401	20.418	VV	73337	680059	0.50%	0.081%
479	20.423	20.418	20.429	VV	76792	455916	0.34%	0.054%
480	20.443	20.429	20.447	VV	97666	908875	0.67%	0.109%
481	20.451	20.447	20.464	VV	95451	913374	0.67%	0.109%
482	20.476	20.464	20.483	VV	91539	986093	0.73%	0.118%
483	20.495	20.483	20.501	VV	91583	924969	0.68%	0.110%
484	20.536	20.501	20.560	VV	214415	4558053	3.36%	0.545%
485	20.567	20.560	20.571	VV	65146	424808	0.31%	0.051%
486	20.576	20.571	20.595	VV	69496	916762	0.67%	0.110%
487	20.600	20.595	20.605	VV	66530	380786	0.28%	0.045%
488	20.658	20.605	20.663	VV	89133	2737871	2.02%	0.327%
489	20.711	20.663	20.722	VV	104929	3339340	2.46%	0.399%
490	20.731	20.722	20.736	VV	99323	802988	0.59%	0.096%
491	20.743	20.736	20.761	VV	103770	1486501	1.09%	0.178%
492	20.766	20.761	20.797	VV	89116	1568234	1.15%	0.187%
493	20.802	20.797	20.822	VV	64139	795182	0.59%	0.095%
494	20.841	20.822	20.845	VV	45654	588666	0.43%	0.070%
495	20.861	20.845	20.865	VV	49858	533111	0.39%	0.064%
496	20.872	20.865	20.877	VV	52799	363233	0.27%	0.043%
497	20.905	20.877	20.940	VV	77752	2384598	1.76%	0.285%
498	20.968	20.940	20.981	VV	72345	1570592	1.16%	0.188%
499	20.985	20.981	20.997	VV	64105	579781	0.43%	0.069%
500	21.011	20.997	21.021	VV	75703	964410	0.71%	0.115%
501	21.042	21.021	21.123	VV	78381	2979961	2.19%	0.356%
502	21.132	21.123	21.157	VV	20335	230535	0.17%	0.028%
503	21.170	21.157	21.177	VV	8530	53898	0.04%	0.006%
504	21.182	21.177	21.190	VV	6995	30955	0.02%	0.004%

Sum of corrected areas: 837104424

Instrument :

FID_G

ClientSampleId :

BU-3-081823MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023

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Instrument :
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Supervised By :Ankita Jodhani 08/22/2023