

Instrument :

FID_G

ClientSampleId :

BU-04-082923

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012836.D

Data File : FG012836.D

Signal(s) : FID1A.ch

Acq On : 30 Aug 2023 19:48

Sample : 04217-01

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :Ankita Jodhani 08/31/2023

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	2.208	2.200	2.213	BV	71	171	0.00%	0.000%
2	2.217	2.213	2.226	VV	70	335	0.00%	0.000%
3	2.230	2.226	2.236	PV	73	298	0.00%	0.000%
4	2.240	2.236	2.244	VV	69	342	0.00%	0.000%
5	2.256	2.244	2.262	VV	153	1030	0.01%	0.000%
6	2.266	2.262	2.274	VV	120	538	0.01%	0.000%
7	2.287	2.274	2.331	VV	1552	20830	0.29%	0.009%
8	2.335	2.331	2.343	VV	138	830	0.01%	0.000%
9	2.364	2.343	2.399	VV	3121	35395	0.49%	0.015%
10	2.407	2.399	2.418	VV	366	3517	0.05%	0.001%
11	2.428	2.418	2.465	VV	417	6379	0.09%	0.003%
12	2.488	2.465	2.503	PV	145	1983	0.03%	0.001%
13	2.543	2.503	2.566	VV	233	5077	0.07%	0.002%
14	2.571	2.566	2.594	VV	186	1399	0.02%	0.001%
15	2.606	2.594	2.629	VV	111	1353	0.02%	0.001%
16	2.651	2.629	2.661	VV	227	2363	0.03%	0.001%
17	2.679	2.661	2.690	VV	182	2424	0.03%	0.001%
18	2.704	2.690	2.721	VV	202	2294	0.03%	0.001%
19	2.724	2.721	2.736	VV	78	267	0.00%	0.000%
20	2.769	2.736	2.801	PV	493	10056	0.14%	0.004%
21	2.822	2.801	2.872	VV	105954	1056906	14.49%	0.447%
22	2.875	2.872	2.882	VV	482	2719	0.04%	0.001%
23	2.886	2.882	2.910	VV	489	6681	0.09%	0.003%
24	2.930	2.910	2.947	VV	848	12104	0.17%	0.005%
25	2.982	2.947	3.020	VV	1582	31429	0.43%	0.013%
26	3.033	3.020	3.055	VV	574	8564	0.12%	0.004%
27	3.059	3.055	3.064	VV	251	1317	0.02%	0.001%
28	3.079	3.064	3.105	VV	757	12027	0.16%	0.005%
29	3.113	3.105	3.124	VV	372	3898	0.05%	0.002%
30	3.128	3.124	3.143	VV	372	3381	0.05%	0.001%
31	3.149	3.143	3.168	VV	312	4079	0.06%	0.002%

32	3.173	3.168	3.180	VV	281	1956	0.03%	0.001%
33	3.205	3.180	3.234	VV	1010	1892		
34	3.248	3.234	3.264	VV	494	782		
35	3.268	3.264	3.282	VV	435	417		
36	3.285	3.282	3.289	VV	404	168		
37	3.313	3.289	3.323	VV	499	8626	0.12%	0.004%
38	3.343	3.323	3.384	VV	790	19877	0.27%	0.008%
39	3.388	3.384	3.409	VV	280	3482	0.05%	0.001%
40	3.413	3.409	3.421	VV	187	1135	0.02%	0.000%
41	3.439	3.421	3.449	VV	364	4633	0.06%	0.002%
42	3.461	3.449	3.474	VV	367	4886	0.07%	0.002%
43	3.481	3.474	3.512	VV	295	5494	0.08%	0.002%
44	3.515	3.512	3.551	VV	245	4480	0.06%	0.002%
45	3.577	3.551	3.603	VV	325	7281	0.10%	0.003%
46	3.610	3.603	3.621	VV	208	1944	0.03%	0.001%
47	3.628	3.621	3.634	VV	227	1435	0.02%	0.001%
48	3.639	3.634	3.644	VV	184	1065	0.01%	0.000%
49	3.656	3.644	3.660	VV	272	2098	0.03%	0.001%
50	3.664	3.660	3.667	VV	248	964	0.01%	0.000%
51	3.692	3.667	3.714	VV	409	7227	0.10%	0.003%
52	3.746	3.714	3.772	VV	295	7605	0.10%	0.003%
53	3.792	3.772	3.819	VV	674	11107	0.15%	0.005%
54	3.830	3.819	3.858	VV	323	5099	0.07%	0.002%
55	3.863	3.858	3.867	VV	191	828	0.01%	0.000%
56	3.904	3.867	3.919	VV	821	12480	0.17%	0.005%
57	3.931	3.919	3.968	VV	482	8938	0.12%	0.004%
58	3.985	3.968	4.009	VV	210	3993	0.05%	0.002%
59	4.032	4.009	4.043	VV	378	5336	0.07%	0.002%
60	4.052	4.043	4.084	VV	337	5045	0.07%	0.002%
61	4.109	4.084	4.153	VV	144409	1341181	18.39%	0.568%
62	4.176	4.153	4.219	VV	3289	47691	0.65%	0.020%
63	4.238	4.219	4.274	VV	624	12156	0.17%	0.005%
64	4.299	4.274	4.312	VV	1462	19174	0.26%	0.008%
65	4.323	4.312	4.353	VV	3566	50173	0.69%	0.021%
66	4.364	4.353	4.394	VV	1271	19960	0.27%	0.008%
67	4.410	4.394	4.426	VV	446	7518	0.10%	0.003%
68	4.438	4.426	4.451	VV	463	5763	0.08%	0.002%
69	4.459	4.451	4.465	VV	342	2764	0.04%	0.001%
70	4.477	4.465	4.490	VV	348	4627	0.06%	0.002%
71	4.510	4.490	4.527	VV	367	6633	0.09%	0.003%
72	4.540	4.527	4.558	VV	415	6060	0.08%	0.003%
73	4.574	4.558	4.582	VV	415	4760	0.07%	0.002%
74	4.598	4.582	4.620	VV	880	12157	0.17%	0.005%
75	4.638	4.620	4.661	VV	762	10439	0.14%	0.004%
76	4.678	4.661	4.696	VV	441	6739	0.09%	0.003%
77	4.720	4.696	4.738	VV	333	6168	0.08%	0.003%
78	4.765	4.738	4.794	VV	2002	25192	0.35%	0.011%
79	4.827	4.794	4.876	VV	2745	42825	0.59%	0.018%

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80	4.882	4.876	4.896	VV	435	4779	0.07%	0.002%
81	4.916	4.896	4.927	VV	522	794		
82	4.930	4.927	4.936	VV	471	238		
83	4.968	4.936	4.995	VV	949	2324		
84	5.015	4.995	5.029	VV	1037	1773		
85	5.046	5.029	5.085	VV	925	22003	0.30%	0.009%
86	5.112	5.085	5.166	VV	70999	697705	9.57%	0.295%
87	5.182	5.166	5.191	VV	482	5142	0.07%	0.002%
88	5.217	5.191	5.224	VV	526	8063	0.11%	0.003%
89	5.234	5.224	5.246	VV	535	6116	0.08%	0.003%
90	5.254	5.246	5.270	VV	556	6010	0.08%	0.003%
91	5.288	5.270	5.333	VV	1535	24381	0.33%	0.010%
92	5.357	5.333	5.373	VV	542	7186	0.10%	0.003%
93	5.386	5.373	5.402	VV	626	6788	0.09%	0.003%
94	5.414	5.402	5.438	VV	803	10374	0.14%	0.004%
95	5.443	5.438	5.458	VV	216	1487	0.02%	0.001%
96	5.482	5.458	5.495	PV	600	6674	0.09%	0.003%
97	5.499	5.495	5.508	VV	297	1952	0.03%	0.001%
98	5.512	5.508	5.521	VV	265	1913	0.03%	0.001%
99	5.541	5.521	5.568	VV	2252	25645	0.35%	0.011%
100	5.588	5.568	5.596	VV	534	7094	0.10%	0.003%
101	5.614	5.596	5.630	VV	756	10983	0.15%	0.005%
102	5.639	5.630	5.659	VV	334	4251	0.06%	0.002%
103	5.677	5.659	5.701	VV	599	7271	0.10%	0.003%
104	5.712	5.701	5.719	VV	132	896	0.01%	0.000%
105	5.738	5.719	5.748	VV	1019	10997	0.15%	0.005%
106	5.755	5.748	5.775	VV	1223	15384	0.21%	0.007%
107	5.793	5.775	5.829	VV	1978	24350	0.33%	0.010%
108	5.844	5.829	5.888	VV	558	8967	0.12%	0.004%
109	5.902	5.888	5.906	PV	107	481	0.01%	0.000%
110	5.926	5.906	5.952	VV	1127	14299	0.20%	0.006%
111	5.982	5.952	5.996	VV	2905	30430	0.42%	0.013%
112	6.008	5.996	6.018	VV	1329	12800	0.18%	0.005%
113	6.047	6.018	6.100	VV	1735	49834	0.68%	0.021%
114	6.126	6.100	6.140	VV	1434	20014	0.27%	0.008%
115	6.162	6.140	6.190	VV	791	17703	0.24%	0.007%
116	6.213	6.190	6.233	VV	804	14005	0.19%	0.006%
117	6.269	6.233	6.288	VV	1125	22985	0.32%	0.010%
118	6.308	6.288	6.333	VV	6024	65765	0.90%	0.028%
119	6.354	6.333	6.374	VV	804	14561	0.20%	0.006%
120	6.386	6.374	6.399	VV	900	9733	0.13%	0.004%
121	6.413	6.399	6.438	VV	550	8946	0.12%	0.004%
122	6.460	6.438	6.472	VV	1214	16628	0.23%	0.007%
123	6.489	6.472	6.525	VV	1079	24282	0.33%	0.010%
124	6.541	6.525	6.556	VV	1335	15256	0.21%	0.006%
125	6.566	6.556	6.578	VV	694	8369	0.11%	0.004%
126	6.605	6.578	6.638	VV	1638	31710	0.43%	0.013%

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127	6.662	6.638	6.673	VV	708	9734	0.13%	0.004%
128	6.697	6.673	6.710	VV	1349	2026		
129	6.722	6.710	6.754	VV	1038	1936		
130	6.771	6.754	6.801	VV	1597	2519		
131	6.805	6.801	6.823	VV	395	432		
132	6.827	6.823	6.835	VV	254	1612	0.02%	0.001%
133	6.857	6.835	6.873	VV	592	8879	0.12%	0.004%
134	6.895	6.873	6.909	VV	662	11330	0.16%	0.005%
135	6.924	6.909	6.952	VV	827	13467	0.18%	0.006%
136	6.971	6.952	6.989	VV	977	12978	0.18%	0.005%
137	6.998	6.989	7.009	VV	281	2016	0.03%	0.001%
138	7.054	7.009	7.075	PV	1723	25668	0.35%	0.011%
139	7.095	7.075	7.108	VV	1147	16196	0.22%	0.007%
140	7.115	7.108	7.129	VV	784	7730	0.11%	0.003%
141	7.144	7.129	7.159	VV	794	11522	0.16%	0.005%
142	7.179	7.159	7.200	VV	3449	40138	0.55%	0.017%
143	7.213	7.200	7.231	VV	829	11655	0.16%	0.005%
144	7.248	7.231	7.267	VV	2458	35807	0.49%	0.015%
145	7.277	7.267	7.288	VV	1573	18260	0.25%	0.008%
146	7.303	7.288	7.326	VV	2059	36484	0.50%	0.015%
147	7.346	7.326	7.372	VV	2304	43154	0.59%	0.018%
148	7.408	7.372	7.430	VV	4599	74805	1.03%	0.032%
149	7.442	7.430	7.476	VV	1289	22336	0.31%	0.009%
150	7.493	7.476	7.527	VV	1535	26988	0.37%	0.011%
151	7.545	7.527	7.573	VV	2890	36299	0.50%	0.015%
152	7.588	7.573	7.608	VV	1102	13986	0.19%	0.006%
153	7.621	7.608	7.634	VV	693	7901	0.11%	0.003%
154	7.649	7.634	7.653	VV	354	3436	0.05%	0.001%
155	7.669	7.653	7.679	VV	708	8304	0.11%	0.004%
156	7.698	7.679	7.709	VV	2784	31115	0.43%	0.013%
157	7.722	7.709	7.747	VV	2913	38768	0.53%	0.016%
158	7.758	7.747	7.770	VV	963	10997	0.15%	0.005%
159	7.777	7.770	7.781	VV	913	5889	0.08%	0.002%
160	7.788	7.781	7.833	VV	988	18600	0.26%	0.008%
161	7.851	7.833	7.866	VV	399	5471	0.08%	0.002%
162	7.895	7.866	7.933	VV	1675	34793	0.48%	0.015%
163	7.951	7.933	7.969	VV	855	10201	0.14%	0.004%
164	8.034	7.969	8.076	PV	112821	1103361	15.13%	0.467%
165	8.098	8.076	8.113	VV	893	16304	0.22%	0.007%
166	8.150	8.113	8.170	VV	2282	51662	0.71%	0.022%
167	8.179	8.170	8.228	VV	1331	34459	0.47%	0.015%
168	8.248	8.228	8.268	VV	973	15050	0.21%	0.006%
169	8.306	8.268	8.312	VV	1658	28809	0.40%	0.012%
170	8.330	8.312	8.347	VV	2849	45076	0.62%	0.019%
171	8.354	8.347	8.368	VV	1778	18740	0.26%	0.008%
172	8.376	8.368	8.389	VV	1231	13017	0.18%	0.006%
173	8.424	8.389	8.462	VV	3609	76428	1.05%	0.032%
174	8.493	8.462	8.503	VV	1652	30373	0.42%	0.013%

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175	8.526	8.503	8.541	VV	3736	55305	0.76%	0.023%
176	8.579	8.541	8.595	VV	10969	19848		
177	8.602	8.595	8.636	VV	4964	7038		
178	8.640	8.636	8.664	VV	1020	1531		
179	8.713	8.664	8.757	VV	72100	88193		
180	8.763	8.757	8.784	VV	3303	42343	0.58%	0.018%
181	8.794	8.784	8.813	VV	1814	29039	0.40%	0.012%
182	8.827	8.813	8.866	VV	1762	34568	0.47%	0.015%
183	8.876	8.866	8.882	VV	703	5986	0.08%	0.003%
184	8.895	8.882	8.916	VV	728	11320	0.16%	0.005%
185	8.933	8.916	8.947	VV	1066	12912	0.18%	0.005%
186	8.965	8.947	8.986	VV	1666	25266	0.35%	0.011%
187	9.011	8.986	9.032	VV	2651	41748	0.57%	0.018%
188	9.071	9.032	9.116	VV	2688	83964	1.15%	0.036%
189	9.144	9.116	9.162	VV	1608	36041	0.49%	0.015%
190	9.172	9.162	9.189	VV	975	13785	0.19%	0.006%
191	9.209	9.189	9.217	VV	1224	16431	0.23%	0.007%
192	9.234	9.217	9.242	VV	1510	19854	0.27%	0.008%
193	9.253	9.242	9.270	VV	1945	25268	0.35%	0.011%
194	9.287	9.270	9.310	VV	3304	43348	0.59%	0.018%
195	9.331	9.310	9.372	VV	2678	65272	0.89%	0.028%
196	9.377	9.372	9.399	VV	1379	16102	0.22%	0.007%
197	9.430	9.399	9.450	VV	3557	54744	0.75%	0.023%
198	9.466	9.450	9.498	VV	2536	39869	0.55%	0.017%
199	9.523	9.498	9.551	VV	3785	47945	0.66%	0.020%
200	9.578	9.551	9.598	VV	2565	37158	0.51%	0.016%
201	9.614	9.598	9.630	VV	2867	30873	0.42%	0.013%
202	9.666	9.630	9.703	VV	7829	112078	1.54%	0.047%
203	9.720	9.703	9.736	VV	1836	22214	0.30%	0.009%
204	9.759	9.736	9.783	VV	7303	97590	1.34%	0.041%
205	9.803	9.783	9.812	VV	6266	69831	0.96%	0.030%
206	9.819	9.812	9.843	VV	5724	66215	0.91%	0.028%
207	9.847	9.843	9.860	VV	1188	10201	0.14%	0.004%
208	9.882	9.860	9.916	VV	2400	44842	0.61%	0.019%
209	9.947	9.916	9.972	VV	7285	103643	1.42%	0.044%
210	9.991	9.972	10.001	VV	1426	22382	0.31%	0.009%
211	10.013	10.001	10.032	VV	1453	22741	0.31%	0.010%
212	10.065	10.032	10.103	VV	6446	95843	1.31%	0.041%
213	10.149	10.103	10.197	VV	38896	474042	6.50%	0.201%
214	10.220	10.197	10.235	VV	4191	63755	0.87%	0.027%
215	10.248	10.235	10.274	VV	4744	59973	0.82%	0.025%
216	10.298	10.274	10.312	VV	1059	20224	0.28%	0.009%
217	10.325	10.312	10.351	VV	1064	14062	0.19%	0.006%
218	10.390	10.351	10.415	VV	949	19601	0.27%	0.008%
219	10.427	10.415	10.444	VV	758	7189	0.10%	0.003%
220	10.470	10.444	10.480	PV	508	6555	0.09%	0.003%
221	10.506	10.480	10.533	VV	1068	21398	0.29%	0.009%

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222	10.575	10.533	10.592	VV	4464	80549	1.10%	0.034%
223	10.607	10.592	10.627	VV	1909	2506		
224	10.659	10.627	10.675	VV	3272	5476		
225	10.689	10.675	10.713	VV	3834	5225		
226	10.730	10.713	10.759	VV	2880	4271		
227	10.779	10.759	10.791	VV	1752	24204	0.33%	0.010%
228	10.814	10.791	10.836	VV	3520	65001	0.89%	0.028%
229	10.859	10.836	10.881	VV	8547	116128	1.59%	0.049%
230	10.888	10.881	10.899	VV	1957	19590	0.27%	0.008%
231	10.910	10.899	10.917	VV	1728	17798	0.24%	0.008%
232	10.934	10.917	10.940	VV	2143	26213	0.36%	0.011%
233	10.959	10.940	10.971	VV	4266	62294	0.85%	0.026%
234	10.975	10.971	10.993	VV	3547	32962	0.45%	0.014%
235	11.015	10.993	11.050	VV	5703	106655	1.46%	0.045%
236	11.064	11.050	11.067	VV	1393	12876	0.18%	0.005%
237	11.085	11.067	11.101	VV	2121	35155	0.48%	0.015%
238	11.107	11.101	11.124	VV	1592	15900	0.22%	0.007%
239	11.138	11.124	11.165	VV	1232	19196	0.26%	0.008%
240	11.180	11.165	11.187	VV	1730	16537	0.23%	0.007%
241	11.212	11.187	11.248	VV	65749	738631	10.13%	0.313%
242	11.288	11.248	11.325	VV	52207	661437	9.07%	0.280%
243	11.331	11.325	11.373	VV	2833	45270	0.62%	0.019%
244	11.378	11.373	11.402	VV	863	10370	0.14%	0.004%
245	11.418	11.402	11.425	VV	511	4631	0.06%	0.002%
246	11.460	11.425	11.480	VV	1211	21847	0.30%	0.009%
247	11.500	11.480	11.542	VV	8311	113438	1.56%	0.048%
248	11.635	11.542	11.650	PV	4148	107420	1.47%	0.045%
249	11.665	11.650	11.684	VV	3747	53440	0.73%	0.023%
250	11.712	11.684	11.716	VV	3748	52570	0.72%	0.022%
251	11.746	11.716	11.784	VV	5680	147634	2.02%	0.062%
252	11.817	11.784	11.836	PV	3263	48875	0.67%	0.021%
253	11.866	11.836	11.883	VV	4177	69111	0.95%	0.029%
254	11.912	11.883	11.936	VV	4025	74024	1.01%	0.031%
255	11.968	11.936	11.982	VV	1424	25953	0.36%	0.011%
256	12.019	11.982	12.033	VV	13172	170811	2.34%	0.072%
257	12.049	12.033	12.072	VV	16593	182624	2.50%	0.077%
258	12.080	12.072	12.093	VV	1211	11385	0.16%	0.005%
259	12.116	12.093	12.123	VV	12781	124887	1.71%	0.053%
260	12.133	12.123	12.151	VV	15338	184621	2.53%	0.078%
261	12.167	12.151	12.181	VV	13157	145837	2.00%	0.062%
262	12.197	12.181	12.223	VV	14846	185667	2.55%	0.079%
263	12.228	12.223	12.232	VV	549	2799	0.04%	0.001%
264	12.239	12.232	12.248	VV	725	5725	0.08%	0.002%
265	12.271	12.248	12.293	VV	1955	31964	0.44%	0.014%
266	12.338	12.293	12.353	PV	3934	72079	0.99%	0.031%
267	12.376	12.353	12.397	VV	11648	167938	2.30%	0.071%
268	12.414	12.397	12.469	VV	6057	131754	1.81%	0.056%
269	12.491	12.469	12.511	VV	8354	100427	1.38%	0.043%

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270	12.524	12.511	12.536	VV	2555	28930	0.40%	0.012%
271	12.587	12.536	12.624	VV	97395	121446		
272	12.647	12.624	12.664	VV	3673	6671		
273	12.668	12.664	12.682	VV	2596	2075		
274	12.700	12.682	12.710	VV	3432	3666		
275	12.720	12.710	12.734	VV	2738	33086	0.45%	0.014%
276	12.745	12.734	12.754	VV	2209	24111	0.33%	0.010%
277	12.766	12.754	12.792	VV	2819	44786	0.61%	0.019%
278	12.812	12.792	12.849	VV	6155	105507	1.45%	0.045%
279	12.871	12.849	12.902	PV	16883	219244	3.01%	0.093%
280	12.923	12.902	12.941	VV	18157	236173	3.24%	0.100%
281	12.957	12.941	12.970	VV	8757	129886	1.78%	0.055%
282	12.984	12.970	13.012	VV	9070	149159	2.05%	0.063%
283	13.040	13.012	13.079	VV	176977	1993517	27.33%	0.844%
284	13.099	13.079	13.121	VV	1722	19108	0.26%	0.008%
285	13.143	13.121	13.152	PV	2231	25832	0.35%	0.011%
286	13.177	13.152	13.213	VV	26490	402331	5.52%	0.170%
287	13.229	13.213	13.264	VV	8748	194982	2.67%	0.083%
288	13.282	13.264	13.312	VV	10288	150868	2.07%	0.064%
289	13.341	13.312	13.369	VV	174896	1932746	26.50%	0.818%
290	13.374	13.369	13.381	VV	3772	25683	0.35%	0.011%
291	13.425	13.381	13.449	VV	18375	435903	5.98%	0.185%
292	13.468	13.449	13.494	VV	9239	151243	2.07%	0.064%
293	13.512	13.494	13.522	VV	6184	78262	1.07%	0.033%
294	13.533	13.522	13.565	VV	5968	97312	1.33%	0.041%
295	13.605	13.565	13.627	PV	18492	273623	3.75%	0.116%
296	13.657	13.627	13.663	VV	12008	202759	2.78%	0.086%
297	13.672	13.663	13.706	VV	12326	210936	2.89%	0.089%
298	13.713	13.706	13.720	VV	2886	23089	0.32%	0.010%
299	13.737	13.720	13.745	VV	7809	85414	1.17%	0.036%
300	13.769	13.745	13.789	VV	112344	1313364	18.01%	0.556%
301	13.819	13.789	13.844	VV	44874	720166	9.87%	0.305%
302	13.850	13.844	13.870	VV	4543	58090	0.80%	0.025%
303	13.873	13.870	13.882	VV	2829	17436	0.24%	0.007%
304	13.929	13.882	13.962	VV	30644	573334	7.86%	0.243%
305	13.979	13.962	13.987	VV	4559	55209	0.76%	0.023%
306	13.996	13.987	14.016	VV	5766	67936	0.93%	0.029%
307	14.039	14.016	14.057	VV	12238	177750	2.44%	0.075%
308	14.078	14.057	14.100	VV	21147	284246	3.90%	0.120%
309	14.113	14.100	14.117	VV	5041	46932	0.64%	0.020%
310	14.120	14.117	14.127	VV	4723	26885	0.37%	0.011%
311	14.131	14.127	14.144	VV	4920	41463	0.57%	0.018%
312	14.186	14.144	14.191	VV	11575	212610	2.92%	0.090%
313	14.208	14.191	14.228	VV	24204	329370	4.52%	0.139%
314	14.248	14.228	14.278	VV	18268	235620	3.23%	0.100%
315	14.322	14.278	14.345	VV	5021	114702	1.57%	0.049%
316	14.361	14.345	14.372	VV	2708	33334	0.46%	0.014%

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317	14.398	14.372	14.402	VV	3285	47790	0.66%	0.020%
318	14.409	14.402	14.439	VV	3723	5274		
319	14.458	14.439	14.473	VV	1917	2674		
320	14.481	14.473	14.486	VV	1596	1056		
321	14.491	14.486	14.499	VV	1371	629		
322	14.518	14.499	14.529	PV	1899	17216	0.24%	0.007%
323	14.571	14.529	14.588	VV	3150	81172	1.11%	0.034%
324	14.604	14.588	14.608	VV	3255	33493	0.46%	0.014%
325	14.631	14.608	14.646	VV	7002	125975	1.73%	0.053%
326	14.666	14.646	14.686	VV	25061	335438	4.60%	0.142%
327	14.691	14.686	14.722	VV	5125	74750	1.02%	0.032%
328	14.746	14.722	14.757	VV	7827	97288	1.33%	0.041%
329	14.771	14.757	14.790	VV	7001	115982	1.59%	0.049%
330	14.793	14.790	14.798	VV	4200	20157	0.28%	0.009%
331	14.846	14.798	14.867	VV	21528	435870	5.98%	0.185%
332	14.874	14.867	14.886	VV	8404	85362	1.17%	0.036%
333	14.911	14.886	14.932	VV	35716	474530	6.51%	0.201%
334	14.970	14.932	14.993	VV	25255	412070	5.65%	0.174%
335	15.032	14.993	15.052	VV	5919	133730	1.83%	0.057%
336	15.085	15.052	15.124	VV	148665	2066839	28.34%	0.875%
337	15.145	15.124	15.149	VV	894	7962	0.11%	0.003%
338	15.177	15.149	15.195	PV	22332	281398	3.86%	0.119%
339	15.224	15.195	15.244	VV	110186	1368159	18.76%	0.579%
340	15.266	15.244	15.298	VV	117803	1462422	20.05%	0.619%
341	15.317	15.298	15.341	VV	6722	117563	1.61%	0.050%
342	15.382	15.341	15.419	VV	30552	655144	8.98%	0.277%
343	15.431	15.419	15.445	VV	9693	130764	1.79%	0.055%
344	15.459	15.445	15.493	VV	9527	160049	2.19%	0.068%
345	15.497	15.493	15.500	PV	468	1661	0.02%	0.001%
346	15.527	15.500	15.539	VV	13188	181251	2.49%	0.077%
347	15.543	15.539	15.551	VV	10818	76747	1.05%	0.032%
348	15.569	15.551	15.574	VV	11280	140262	1.92%	0.059%
349	15.583	15.574	15.627	VV	11004	177879	2.44%	0.075%
350	15.667	15.627	15.728	VV	53500	962432	13.20%	0.407%
351	15.739	15.728	15.752	VV	3854	42744	0.59%	0.018%
352	15.772	15.752	15.782	VV	3750	52065	0.71%	0.022%
353	15.811	15.782	15.835	VV	9935	182115	2.50%	0.077%
354	15.858	15.835	15.872	VV	9314	147107	2.02%	0.062%
355	15.900	15.872	15.920	VV	38707	545150	7.47%	0.231%
356	15.937	15.920	15.970	VV	17366	284792	3.90%	0.121%
357	15.986	15.970	15.997	VV	5325	66999	0.92%	0.028%
358	16.045	15.997	16.050	VV	18083	336340	4.61%	0.142%
359	16.063	16.050	16.099	VV	22487	387217	5.31%	0.164%
360	16.121	16.099	16.126	VV	5930	69779	0.96%	0.030%
361	16.141	16.126	16.164	VV	8460	129634	1.78%	0.055%
362	16.227	16.164	16.247	VV	10563	297826	4.08%	0.126%
363	16.263	16.247	16.276	VV	8403	108368	1.49%	0.046%
364	16.324	16.276	16.344	VV	13022	373593	5.12%	0.158%

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365	16.350	16.344	16.362	VV	10253	91461	1.25%	0.039%
366	16.372	16.362	16.376	VV	5272	4464		
367	16.381	16.376	16.395	VV	5487	4343		
368	16.412	16.395	16.419	VV	4067	4302		
369	16.428	16.419	16.463	VV	3648	5152		
370	16.512	16.463	16.553	PV	17052	404149	5.54%	0.171%
371	16.573	16.553	16.587	VV	13411	182569	2.50%	0.077%
372	16.617	16.587	16.639	VV	14220	329956	4.52%	0.140%
373	16.651	16.639	16.663	VV	10313	123658	1.70%	0.052%
374	16.686	16.663	16.691	VV	18471	222601	3.05%	0.094%
375	16.696	16.691	16.701	VV	17571	102006	1.40%	0.043%
376	16.717	16.701	16.747	VV	22461	363402	4.98%	0.154%
377	16.794	16.747	16.812	VV	170426	2598643	35.63%	1.100%
378	16.819	16.812	16.861	VV	74262	872353	11.96%	0.369%
379	16.925	16.861	16.956	VV	99197	1876873	25.73%	0.794%
380	16.962	16.956	16.968	VV	19162	133890	1.84%	0.057%
381	16.976	16.968	16.993	VV	17606	225553	3.09%	0.095%
382	17.013	16.993	17.029	VV	17574	305005	4.18%	0.129%
383	17.047	17.029	17.058	VV	17398	269063	3.69%	0.114%
384	17.116	17.058	17.140	VV	113230	2516163	34.50%	1.065%
385	17.175	17.140	17.208	VV	131375	2015596	27.64%	0.853%
386	17.274	17.208	17.291	VV	55850	1342196	18.40%	0.568%
387	17.301	17.291	17.306	VV	28766	249615	3.42%	0.106%
388	17.321	17.306	17.348	VV	33260	670540	9.19%	0.284%
389	17.382	17.348	17.390	VV	20973	499749	6.85%	0.212%
390	17.407	17.390	17.416	VV	25538	353231	4.84%	0.150%
391	17.420	17.416	17.423	VV	25782	107727	1.48%	0.046%
392	17.430	17.423	17.442	VV	27739	280178	3.84%	0.119%
393	17.456	17.442	17.472	VV	24822	402150	5.51%	0.170%
394	17.483	17.472	17.498	VV	25316	344643	4.73%	0.146%
395	17.537	17.498	17.564	VV	34132	1117929	15.33%	0.473%
396	17.581	17.564	17.615	VV	30427	807712	11.07%	0.342%
397	17.631	17.615	17.645	VV	26904	436613	5.99%	0.185%
398	17.673	17.645	17.682	VV	36722	670341	9.19%	0.284%
399	17.701	17.682	17.731	VV	38199	858665	11.77%	0.363%
400	17.761	17.731	17.782	VV	34041	785780	10.77%	0.333%
401	17.801	17.782	17.811	VV	26803	443004	6.07%	0.188%
402	17.838	17.811	17.861	VV	46460	1003486	13.76%	0.425%
403	17.898	17.861	17.918	VV	35043	971880	13.33%	0.411%
404	17.923	17.918	17.942	VV	26663	362339	4.97%	0.153%
405	17.968	17.942	17.985	VV	30956	691768	9.49%	0.293%
406	17.997	17.985	18.002	VV	26776	264297	3.62%	0.112%
407	18.018	18.002	18.029	VV	29477	425371	5.83%	0.180%
408	18.046	18.029	18.051	VV	31908	376676	5.16%	0.159%
409	18.071	18.051	18.090	VV	40798	824096	11.30%	0.349%
410	18.106	18.090	18.120	VV	38737	636505	8.73%	0.269%
411	18.164	18.120	18.185	VV	51318	1708199	23.42%	0.723%

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412	18.213	18.185	18.220	VV	39240	748737	10.27%	0.317%
413	18.222	18.220	18.241	VV	39268	46112		
414	18.247	18.241	18.259	VV	34438	33648		
415	18.312	18.259	18.339	VV	72610	239522		
416	18.347	18.339	18.373	VV	51645	89896		
417	18.399	18.373	18.428	VV	43480	1258194	17.25%	0.533%
418	18.459	18.428	18.478	VV	64817	1412096	19.36%	0.598%
419	18.487	18.478	18.493	VV	46970	428535	5.88%	0.181%
420	18.517	18.493	18.530	VV	70474	1268236	17.39%	0.537%
421	18.554	18.530	18.574	VV	137445	2451846	33.62%	1.038%
422	18.586	18.574	18.614	VV	60691	1280538	17.56%	0.542%
423	18.632	18.614	18.650	VV	57758	1104578	15.15%	0.468%
424	18.654	18.650	18.659	VV	51147	279265	3.83%	0.118%
425	18.684	18.659	18.701	VV	96752	1836227	25.18%	0.777%
426	18.715	18.701	18.780	VV	79380	2771153	38.00%	1.173%
427	18.810	18.780	18.836	VV	136167	2808494	38.51%	1.189%
428	18.839	18.836	18.847	VV	49914	300195	4.12%	0.127%
429	18.866	18.847	18.871	VV	47470	673875	9.24%	0.285%
430	18.894	18.871	18.913	VV	55811	1266356	17.36%	0.536%
431	18.938	18.913	18.958	VV	68362	1516542	20.79%	0.642%
432	18.991	18.958	19.017	VV	61940	2031250	27.85%	0.860%
433	19.041	19.017	19.048	VV	56385	954095	13.08%	0.404%
434	19.054	19.048	19.060	VV	56229	398763	5.47%	0.169%
435	19.066	19.060	19.072	VV	56648	401982	5.51%	0.170%
436	19.075	19.072	19.085	VV	54691	408293	5.60%	0.173%
437	19.109	19.085	19.137	VV	75892	2099368	28.79%	0.889%
438	19.155	19.137	19.176	VV	81706	1595961	21.88%	0.676%
439	19.180	19.176	19.189	VV	61358	453434	6.22%	0.192%
440	19.204	19.189	19.218	VV	60964	1008133	13.82%	0.427%
441	19.247	19.218	19.261	VV	66128	1571678	21.55%	0.665%
442	19.275	19.261	19.298	VV	68518	1366898	18.74%	0.579%
443	19.329	19.298	19.334	VV	75084	1400102	19.20%	0.593%
444	19.347	19.334	19.370	VV	76763	1536123	21.06%	0.650%
445	19.392	19.370	19.407	VV	73256	1517938	20.81%	0.643%
446	19.412	19.407	19.421	VV	64238	520960	7.14%	0.221%
447	19.439	19.421	19.460	VV	75442	1597557	21.90%	0.676%
448	19.492	19.460	19.507	VV	78063	2044596	28.03%	0.865%
449	19.512	19.507	19.545	VV	76559	1571967	21.55%	0.665%
450	19.586	19.545	19.591	VV	67987	1706421	23.40%	0.722%
451	19.596	19.591	19.608	VV	68987	675593	9.26%	0.286%
452	19.620	19.608	19.639	VV	70189	1213901	16.64%	0.514%
453	19.667	19.639	19.681	VV	69611	1623598	22.26%	0.687%
454	19.699	19.681	19.708	VV	65951	1020342	13.99%	0.432%
455	19.717	19.708	19.743	VV	66765	1338554	18.35%	0.567%
456	19.821	19.743	19.829	VV	90413	3986985	54.67%	1.688%
457	19.832	19.829	19.850	VV	85821	1015985	13.93%	0.430%
458	19.867	19.850	19.888	VV	84996	1881257	25.79%	0.796%
459	19.903	19.888	19.933	VV	99449	2430095	33.32%	1.029%

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460	19.938	19.933	19.941	VV	79734	399073	5.47%	0.169%
461	19.974	19.941	20.007	VV	121031	396637		
462	20.042	20.007	20.079	VV	126393	442719		
463	20.092	20.079	20.108	VV	102890	167606		
464	20.136	20.108	20.155	VV	112674	299856		
465	20.160	20.155	20.174	VV	108219	1176512	16.13%	0.498%
466	20.180	20.174	20.199	VV	103400	1481988	20.32%	0.627%
467	20.215	20.199	20.226	VV	104544	1623780	22.26%	0.687%
468	20.232	20.226	20.237	VV	98806	656035	9.00%	0.278%
469	20.257	20.237	20.271	VV	110589	2071142	28.40%	0.877%
470	20.277	20.271	20.279	VV	97156	484635	6.64%	0.205%
471	20.349	20.279	20.384	VV	150032	7293254	100.00%	3.087%
472	20.431	20.384	20.473	VV	129731	6159824	84.46%	2.607%
473	20.507	20.473	20.541	VV	120361	4584804	62.86%	1.941%
474	20.555	20.541	20.575	VV	114125	2178323	29.87%	0.922%
475	20.597	20.575	20.629	VV	117463	3688032	50.57%	1.561%
476	20.635	20.629	20.652	VV	112719	1473723	20.21%	0.624%
477	20.666	20.652	20.679	VV	117379	1852306	25.40%	0.784%
478	20.696	20.679	20.706	VV	124715	1941815	26.62%	0.822%
479	20.709	20.706	20.724	VV	122949	1234486	16.93%	0.523%
480	20.732	20.724	20.759	VV	118771	2378290	32.61%	1.007%
481	20.763	20.759	20.773	VV	109154	898255	12.32%	0.380%
482	20.779	20.773	20.800	VV	111295	1769565	24.26%	0.749%
483	20.812	20.800	20.827	VV	108173	1649415	22.62%	0.698%
484	20.841	20.827	20.860	VV	105703	1891275	25.93%	0.801%
485	20.873	20.860	20.894	VV	98478	1929652	26.46%	0.817%
486	20.904	20.894	20.924	VV	94324	1624046	22.27%	0.687%
487	20.943	20.924	20.958	VV	97843	1940993	26.61%	0.822%
488	20.992	20.958	20.998	VV	94003	2182131	29.92%	0.924%
489	21.015	20.998	21.026	VV	102131	1594719	21.87%	0.675%
490	21.030	21.026	21.035	VV	96801	562668	7.71%	0.238%
491	21.044	21.035	21.049	VV	96245	804568	11.03%	0.341%
492	21.055	21.049	21.063	VV	98340	779772	10.69%	0.330%
493	21.068	21.063	21.087	VV	97697	1347251	18.47%	0.570%
494	21.099	21.087	21.122	VV	93498	1920479	26.33%	0.813%
495	21.131	21.122	21.137	VV	90507	790629	10.84%	0.335%
496	21.139	21.137	21.152	VV	86315	733611	10.06%	0.311%
497	21.156	21.152	21.164	VV	78493	560320	7.68%	0.237%
498	21.173	21.164	21.195	VV	81143	1365916	18.73%	0.578%
499	21.201	21.195	21.224	VV	72433	1219871	16.73%	0.516%
500	21.240	21.224	21.246	VV	72020	889362	12.19%	0.376%
501	21.253	21.246	21.263	VV	69476	672716	9.22%	0.285%
502	21.280	21.263	21.295	VV	77693	1375477	18.86%	0.582%
503	21.302	21.295	21.316	VV	68934	874303	11.99%	0.370%
504	21.322	21.316	21.338	VV	66644	814991	11.17%	0.345%
505	21.339	21.338	21.350	VV	62058	423767	5.81%	0.179%
506	21.380	21.350	21.385	VV	66299	1314400	18.02%	0.556%

Instrument :

FID_G

ClientSampleId :

BU-04-082923

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 Supervised By :Ankita Jodhani 08/31/2023

507	21.393	21.385	21.403	VV	67818	692825	9.50%	0.293%
508	21.408	21.403	21.415	VV	65124	47047		
509	21.437	21.415	21.455	VV	64382	146605		
510	21.461	21.455	21.478	VV	56920	73409		
511	21.485	21.478	21.490	VV	51248	34989		
512	21.508	21.490	21.552	VV	54925	1744859	23.92%	0.739%
513	21.559	21.552	21.565	VV	43245	321809	4.41%	0.136%
514	21.569	21.565	21.592	VV	41876	625061	8.57%	0.265%
515	21.613	21.592	21.625	VV	41645	753553	10.33%	0.319%
516	21.632	21.625	21.641	VV	36960	317119	4.35%	0.134%
517	21.648	21.641	21.652	VV	36731	245355	3.36%	0.104%
518	21.657	21.652	21.659	VV	38861	158820	2.18%	0.067%
519	21.666	21.659	21.682	VV	40999	529779	7.26%	0.224%
520	21.692	21.682	21.711	VV	42553	688109	9.43%	0.291%
521	21.724	21.711	21.741	VV	46145	727623	9.98%	0.308%
522	21.760	21.741	21.786	VV	44058	1124373	15.42%	0.476%
523	21.798	21.786	21.827	VV	46971	937747	12.86%	0.397%
524	21.831	21.827	21.869	VV	32849	715197	9.81%	0.303%
525	21.877	21.869	21.884	VV	27039	206500	2.83%	0.087%
526	21.886	21.884	21.894	VV	21666	116230	1.59%	0.049%
527	21.899	21.894	21.917	VV	18984	216216	2.96%	0.092%
528	21.926	21.917	21.956	VV	20355	345244	4.73%	0.146%
529	21.962	21.956	21.966	VV	12457	62988	0.86%	0.027%
530	21.977	21.966	21.998	VV	19793	258790	3.55%	0.110%
531	22.007	21.998	22.036	VV	16886	335953	4.61%	0.142%
532	22.042	22.036	22.051	VV	13134	89604	1.23%	0.038%
533	22.070	22.051	22.076	VV	10496	114548	1.57%	0.048%
534	22.088	22.076	22.102	VV	11740	141565	1.94%	0.060%
535	22.108	22.102	22.113	VV	12476	67753	0.93%	0.029%
536	22.118	22.113	22.128	VV	11136	79938	1.10%	0.034%
537	22.138	22.128	22.144	VV	12721	91568	1.26%	0.039%
538	22.155	22.144	22.168	VV	12568	138129	1.89%	0.058%
539	22.173	22.168	22.181	VV	11009	68921	0.95%	0.029%
540	22.198	22.181	22.212	VV	17367	239683	3.29%	0.101%
541	22.224	22.212	22.233	VV	15780	158098	2.17%	0.067%
542	22.240	22.233	22.251	VBA	9984	198533	2.72%	0.084%
Sum of corrected areas:					236235533			

Instrument :

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