

Instrument :

FID_G

ClientSampleId :

BU-03-02282025MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03042

Data File : FG015440.D

Signal(s) : FID1A.ch

Acq On : 04 Mar 2025 18:16

Sample : Q1474-01MSD

Misc :

ALS Vial : 75 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :Ankita Jodhani 03/05/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.939	1.900	1.965	BV	265	1749	0.01%	0.000%
2	1.996	1.965	2.095	PV	101099	1578042	9.34%	0.192%
3	2.099	2.095	2.106	VV	168	643	0.00%	0.000%
4	2.110	2.106	2.119	VV	157	347	0.00%	0.000%
5	2.127	2.119	2.161	PV	139	1653	0.01%	0.000%
6	2.173	2.161	2.187	VV	138	1048	0.01%	0.000%
7	2.207	2.187	2.256	PV	1574	23621	0.14%	0.003%
8	2.283	2.256	2.334	VV	2627	32909	0.19%	0.004%
9	2.342	2.334	2.354	VV	237	2320	0.01%	0.000%
10	2.358	2.354	2.380	VV	298	2393	0.01%	0.000%
11	2.383	2.380	2.399	VV	143	967	0.01%	0.000%
12	2.412	2.399	2.434	PV	295	3008	0.02%	0.000%
13	2.440	2.434	2.448	VV	159	1142	0.01%	0.000%
14	2.455	2.448	2.463	VV	194	1064	0.01%	0.000%
15	2.469	2.463	2.483	VV	179	1192	0.01%	0.000%
16	2.487	2.483	2.499	VV	126	844	0.00%	0.000%
17	2.504	2.499	2.517	VV	154	1116	0.01%	0.000%
18	2.520	2.517	2.523	VV	173	501	0.00%	0.000%
19	2.527	2.523	2.550	VV	294	2746	0.02%	0.000%
20	2.573	2.550	2.586	VV	589	7830	0.05%	0.001%
21	2.594	2.586	2.656	VV	429	10002	0.06%	0.001%
22	2.692	2.656	2.736	PV	1147	22810	0.13%	0.003%
23	2.741	2.736	2.747	VV	196	790	0.00%	0.000%
24	2.771	2.747	2.787	VV	491	5904	0.03%	0.001%
25	2.810	2.787	2.838	VV	440	8641	0.05%	0.001%
26	2.845	2.838	2.864	VV	271	2709	0.02%	0.000%
27	2.910	2.864	2.947	VV	1242	35377	0.21%	0.004%
28	2.966	2.947	2.991	VV	1373	22568	0.13%	0.003%
29	3.008	2.991	3.026	VV	1171	16398	0.10%	0.002%
30	3.049	3.026	3.069	VV	1135	20899	0.12%	0.003%
31	3.080	3.069	3.107	VV	679	9277	0.05%	0.001%
32	3.132	3.107	3.171	VV	833	15185	0.09%	0.002%
33	3.203	3.171	3.213	VV	352	5828	0.03%	0.001%
34	3.230	3.213	3.241	VV	480	5984	0.04%	0.001%
35	3.272	3.241	3.316	VV	3330	63388	0.38%	0.008%
36	3.324	3.316	3.340	VV	478	5339	0.03%	0.001%

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37	3.344	3.340	3.360	VV	390	3105	0.02%	0.000%
38	3.390	3.360	3.401	VV	844	10993		
39	3.416	3.401	3.435	VV	931	13192		
40	3.444	3.435	3.465	VV	758	9249		
41	3.485	3.465	3.507	VV	867	15556		
42	3.519	3.507	3.540	VV	842	12075		
43	3.558	3.540	3.569	VV	1081	13004	0.08%	0.002%
44	3.589	3.569	3.614	VV	2603	45661	0.27%	0.006%
45	3.628	3.614	3.656	VV	3115	50795	0.30%	0.006%
46	3.669	3.656	3.693	VV	1566	25382	0.15%	0.003%
47	3.697	3.693	3.704	VV	742	4495	0.03%	0.001%
48	3.724	3.704	3.749	VV	3853	67510	0.40%	0.008%
49	3.761	3.749	3.778	VV	2283	32381	0.19%	0.004%
50	3.807	3.778	3.840	VV	2653	63820	0.38%	0.008%
51	3.863	3.840	3.879	VV	6270	78109	0.46%	0.010%
52	3.887	3.879	3.900	VV	3267	32461	0.19%	0.004%
53	3.912	3.900	3.936	VV	3067	35485	0.21%	0.004%
54	3.965	3.936	3.989	VV	5889	88035	0.52%	0.011%
55	3.997	3.989	4.028	VV	3036	38589	0.23%	0.005%
56	4.078	4.028	4.097	PV	13997	230308	1.36%	0.028%
57	4.108	4.097	4.133	VV	7538	132237	0.78%	0.016%
58	4.152	4.133	4.166	VV	5641	90928	0.54%	0.011%
59	4.182	4.166	4.206	VV	6425	96918	0.57%	0.012%
60	4.216	4.206	4.229	VV	1219	13652	0.08%	0.002%
61	4.257	4.229	4.288	VV	11785	193507	1.14%	0.024%
62	4.305	4.288	4.336	VV	6247	113249	0.67%	0.014%
63	4.346	4.336	4.365	VV	2714	39346	0.23%	0.005%
64	4.370	4.365	4.389	VV	1549	12836	0.08%	0.002%
65	4.428	4.389	4.454	PV	3389	57158	0.34%	0.007%
66	4.475	4.454	4.500	VV	6775	89388	0.53%	0.011%
67	4.538	4.500	4.562	VV	257669	2760340	16.33%	0.336%
68	4.575	4.562	4.594	VV	11227	122406	0.72%	0.015%
69	4.613	4.594	4.633	VV	7667	87236	0.52%	0.011%
70	4.647	4.633	4.674	VV	2520	33085	0.20%	0.004%
71	4.694	4.674	4.702	VV	4348	44489	0.26%	0.005%
72	4.711	4.702	4.732	VV	4315	68028	0.40%	0.008%
73	4.751	4.732	4.762	VV	5105	73538	0.44%	0.009%
74	4.767	4.762	4.781	VV	4376	44172	0.26%	0.005%
75	4.791	4.781	4.805	VV	3594	37754	0.22%	0.005%
76	4.823	4.805	4.836	VV	12979	137313	0.81%	0.017%
77	4.846	4.836	4.862	VV	7310	77858	0.46%	0.009%
78	4.881	4.862	4.892	VV	7650	98444	0.58%	0.012%
79	4.902	4.892	4.917	VV	8747	98949	0.59%	0.012%
80	4.929	4.917	4.937	VV	5483	54193	0.32%	0.007%
81	4.956	4.937	4.972	VV	17814	222892	1.32%	0.027%
82	5.001	4.972	5.022	VV	14553	253052	1.50%	0.031%
83	5.046	5.022	5.071	VV	27074	385737	2.28%	0.047%
84	5.077	5.071	5.092	VV	3381	32963	0.20%	0.004%
85	5.120	5.092	5.140	VV	12473	151578	0.90%	0.018%
86	5.156	5.140	5.183	VV	4395	60088	0.36%	0.007%
87	5.219	5.183	5.230	VV	11288	142948	0.85%	0.017%
88	5.248	5.230	5.277	VV	24269	393859	2.33%	0.048%
89	5.296	5.277	5.311	VV	23334	264278	1.56%	0.032%

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90	5.327	5.311	5.345	VV	22335	270024	1.60%	0.033%
91	5.361	5.345	5.401	VV	18605	266021		
92	5.416	5.401	5.420	PV	1625	12406		
93	5.459	5.420	5.472	VV	9113	160444		
94	5.485	5.472	5.504	VV	11080	144254		
95	5.528	5.504	5.545	VV	17310	295886		
96	5.559	5.545	5.576	VV	21230	241894	1.43%	0.029%
97	5.585	5.576	5.595	VV	4843	48166	0.28%	0.006%
98	5.622	5.595	5.638	VV	10526	158828	0.94%	0.019%
99	5.651	5.638	5.660	VV	4419	39332	0.23%	0.005%
100	5.683	5.660	5.706	VV	102663	1391254	8.23%	0.169%
101	5.712	5.706	5.738	VV	29853	298488	1.77%	0.036%
102	5.752	5.738	5.790	VV	4179	84128	0.50%	0.010%
103	5.810	5.790	5.824	VV	3204	42726	0.25%	0.005%
104	5.836	5.824	5.844	VV	2685	22468	0.13%	0.003%
105	5.870	5.844	5.899	VV	34738	582698	3.45%	0.071%
106	5.907	5.899	5.925	VV	10135	102984	0.61%	0.013%
107	5.949	5.925	5.959	VV	15725	170152	1.01%	0.021%
108	5.975	5.959	5.989	VV	47940	572461	3.39%	0.070%
109	5.996	5.989	6.020	VV	31306	377336	2.23%	0.046%
110	6.033	6.020	6.043	VV	14388	151158	0.89%	0.018%
111	6.072	6.043	6.102	VV	53311	745191	4.41%	0.091%
112	6.117	6.102	6.137	VV	16084	232364	1.37%	0.028%
113	6.163	6.137	6.182	VV	22920	308178	1.82%	0.037%
114	6.217	6.182	6.238	VV	22773	427342	2.53%	0.052%
115	6.281	6.238	6.286	VV	19605	404650	2.39%	0.049%
116	6.293	6.286	6.305	VV	19561	197297	1.17%	0.024%
117	6.316	6.305	6.335	VV	21403	234966	1.39%	0.029%
118	6.362	6.335	6.380	PV	25152	325932	1.93%	0.040%
119	6.401	6.380	6.416	VV	32446	476891	2.82%	0.058%
120	6.428	6.416	6.471	VV	28882	595461	3.52%	0.072%
121	6.488	6.471	6.503	VV	25489	300183	1.78%	0.037%
122	6.510	6.503	6.519	VV	12729	116553	0.69%	0.014%
123	6.542	6.519	6.576	VV	26797	527596	3.12%	0.064%
124	6.592	6.576	6.606	VV	10926	145491	0.86%	0.018%
125	6.612	6.606	6.618	VV	8764	59918	0.35%	0.007%
126	6.643	6.618	6.675	VV	43018	657564	3.89%	0.080%
127	6.688	6.675	6.697	VV	8517	94949	0.56%	0.012%
128	6.722	6.697	6.768	VV	386928	4164805	24.64%	0.507%
129	6.807	6.768	6.819	VV	12642	186133	1.10%	0.023%
130	6.837	6.819	6.855	VV	21576	316419	1.87%	0.038%
131	6.874	6.855	6.900	VV	48012	622322	3.68%	0.076%
132	6.920	6.900	6.936	VV	23705	329407	1.95%	0.040%
133	6.948	6.936	6.960	VV	12716	129221	0.76%	0.016%
134	6.976	6.960	6.986	VV	11628	147048	0.87%	0.018%
135	7.004	6.986	7.025	VV	45152	508558	3.01%	0.062%
136	7.048	7.025	7.056	VV	17117	193858	1.15%	0.024%
137	7.067	7.056	7.098	VV	22444	334643	1.98%	0.041%
138	7.128	7.098	7.157	VV	110158	1318550	7.80%	0.160%
139	7.166	7.157	7.183	VV	7376	95820	0.57%	0.012%
140	7.203	7.183	7.219	VV	16637	245197	1.45%	0.030%
141	7.252	7.219	7.274	VV	39783	736345	4.36%	0.090%

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1.60% 0.033%

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142	7.295	7.274	7.325	VV	51808	671699	3.97%	0.082%
143	7.360	7.325	7.387	VV	83835	1372498	8.39%	0.082%
144	7.403	7.387	7.423	VV	30428	348836	2.22%	0.082%
145	7.444	7.423	7.480	PV	57422	838155	2.42%	0.082%
146	7.497	7.480	7.526	VV	35662	548482	3.39%	0.014%
147	7.545	7.526	7.562	VV	17290	207847	1.11%	0.011%
148	7.575	7.562	7.588	VV	9485	116788	0.69%	0.014%
149	7.600	7.588	7.609	VV	7894	92594	0.55%	0.011%
150	7.648	7.609	7.658	VV	91721	1095951	6.48%	0.133%
151	7.673	7.658	7.693	VV	180286	1993658	11.80%	0.243%
152	7.708	7.693	7.733	VV	33647	556168	3.29%	0.068%
153	7.742	7.733	7.753	VV	21765	241031	1.43%	0.029%
154	7.757	7.753	7.782	VV	17732	206713	1.22%	0.025%
155	7.796	7.782	7.809	VV	10579	139254	0.82%	0.017%
156	7.817	7.809	7.822	VV	7620	56730	0.34%	0.007%
157	7.846	7.822	7.882	VV	67677	1229791	7.28%	0.150%
158	7.901	7.882	7.921	VV	25267	324608	1.92%	0.039%
159	7.942	7.921	7.955	VV	17453	195021	1.15%	0.024%
160	7.965	7.955	7.972	VV	10644	94842	0.56%	0.012%
161	7.989	7.972	8.000	VV	34088	379464	2.25%	0.046%
162	8.009	8.000	8.029	VV	28029	345273	2.04%	0.042%
163	8.046	8.029	8.081	VV	25448	479163	2.83%	0.058%
164	8.105	8.081	8.122	VV	39601	604429	3.58%	0.074%
165	8.140	8.122	8.151	VV	34053	486307	2.88%	0.059%
166	8.157	8.151	8.176	VV	30986	350088	2.07%	0.043%
167	8.201	8.176	8.222	VV	41826	654357	3.87%	0.080%
168	8.250	8.222	8.268	VV	56873	841319	4.98%	0.102%
169	8.285	8.268	8.296	VV	76505	892223	5.28%	0.109%
170	8.307	8.296	8.331	VV	78221	898070	5.31%	0.109%
171	8.376	8.331	8.412	VV	96953	1794025	10.61%	0.218%
172	8.430	8.412	8.446	VV	20143	330216	1.95%	0.040%
173	8.479	8.446	8.494	VV	69675	1275635	7.55%	0.155%
174	8.508	8.494	8.522	VV	61853	769258	4.55%	0.094%
175	8.562	8.522	8.585	VV	546708	6757042	39.98%	0.822%
176	8.600	8.585	8.619	VV	40198	688721	4.07%	0.084%
177	8.660	8.619	8.689	VV	56942	1539858	9.11%	0.187%
178	8.720	8.689	8.734	VV	57596	1042035	6.17%	0.127%
179	8.747	8.734	8.763	VV	49697	684628	4.05%	0.083%
180	8.781	8.763	8.821	VV	70579	1346452	7.97%	0.164%
181	8.852	8.821	8.874	VV	31642	733167	4.34%	0.089%
182	8.889	8.874	8.901	VV	26016	324638	1.92%	0.039%
183	8.935	8.901	8.946	VV	44745	926431	5.48%	0.113%
184	8.956	8.946	8.965	VV	43220	468226	2.77%	0.057%
185	8.984	8.965	8.996	VV	58406	920469	5.45%	0.112%
186	9.013	8.996	9.034	VV	81924	1420297	8.40%	0.173%
187	9.056	9.034	9.071	VV	59927	1074748	6.36%	0.131%
188	9.102	9.071	9.127	VV	150435	2567654	15.19%	0.312%
189	9.155	9.127	9.172	VV	69635	1187241	7.02%	0.144%
190	9.180	9.172	9.191	VV	37790	404544	2.39%	0.049%
191	9.209	9.191	9.232	VV	64851	1144425	6.77%	0.139%
192	9.248	9.232	9.268	VV	48788	836566	4.95%	0.102%
193	9.282	9.268	9.296	VV	34975	526327	3.11%	0.064%
194	9.333	9.296	9.349	VV	53269	1330068	7.87%	0.162%

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195	9.392	9.349	9.412	VV	460486	6276643	37.13%	0.764%
196	9.422	9.412	9.455	VV	75592	1315589		
197	9.475	9.455	9.501	VV	56104	1170336		
198	9.538	9.501	9.557	VV	61123	1412973		
199	9.571	9.557	9.582	VV	50139	615296		
200	9.592	9.582	9.605	VV	43285	511502		
201	9.622	9.605	9.640	VV	56302	929105	5.50%	0.113%
202	9.676	9.640	9.708	VV	76737	1938762	11.47%	0.236%
203	9.724	9.708	9.741	VV	50577	824554	4.88%	0.100%
204	9.767	9.741	9.799	VV	112936	2588689	15.32%	0.315%
205	9.812	9.799	9.821	VV	62129	745034	4.41%	0.091%
206	9.854	9.821	9.876	VV	103208	2478848	14.67%	0.302%
207	9.900	9.876	9.920	VV	98279	1749448	10.35%	0.213%
208	9.952	9.920	9.981	VV	99226	2375662	14.06%	0.289%
209	10.002	9.981	10.017	VV	48112	879851	5.21%	0.107%
210	10.039	10.017	10.069	VV	78188	1595353	9.44%	0.194%
211	10.087	10.069	10.102	VV	53639	934480	5.53%	0.114%
212	10.130	10.102	10.152	VV	89256	1990800	11.78%	0.242%
213	10.180	10.152	10.227	VV	858397	11217435	66.37%	1.365%
214	10.251	10.227	10.268	VV	57005	1239784	7.34%	0.151%
215	10.279	10.268	10.322	VV	55672	1363101	8.06%	0.166%
216	10.348	10.322	10.376	VV	62746	1425873	8.44%	0.173%
217	10.388	10.376	10.398	VV	38762	496401	2.94%	0.060%
218	10.410	10.398	10.419	VV	39781	482533	2.85%	0.059%
219	10.422	10.419	10.432	VV	38061	292702	1.73%	0.036%
220	10.450	10.432	10.470	VV	49998	929629	5.50%	0.113%
221	10.525	10.470	10.539	VV	89238	2462900	14.57%	0.300%
222	10.566	10.539	10.596	VV	225935	4200812	24.85%	0.511%
223	10.617	10.596	10.636	VV	102329	1823260	10.79%	0.222%
224	10.654	10.636	10.675	VV	110370	1875771	11.10%	0.228%
225	10.710	10.675	10.737	VV	116191	2583178	15.28%	0.314%
226	10.764	10.737	10.774	VV	48607	915574	5.42%	0.111%
227	10.782	10.774	10.797	VV	44593	587058	3.47%	0.071%
228	10.822	10.797	10.842	VV	65137	1479137	8.75%	0.180%
229	10.847	10.842	10.881	VV	58201	1172778	6.94%	0.143%
230	10.922	10.881	10.958	VV	653656	9536067	56.42%	1.160%
231	10.992	10.958	11.018	VV	232259	4420492	26.15%	0.538%
232	11.036	11.018	11.085	VV	67387	2020030	11.95%	0.246%
233	11.133	11.085	11.148	VV	50668	1632700	9.66%	0.199%
234	11.171	11.148	11.190	VV	99324	1729858	10.23%	0.210%
235	11.198	11.190	11.217	VV	57248	833970	4.93%	0.101%
236	11.247	11.217	11.280	VV	106209	2851900	16.87%	0.347%
237	11.310	11.280	11.326	VV	100248	2195999	12.99%	0.267%
238	11.333	11.326	11.354	VV	77841	1053649	6.23%	0.128%
239	11.375	11.354	11.409	VV	92401	1994887	11.80%	0.243%
240	11.428	11.409	11.451	VV	87302	1502461	8.89%	0.183%
241	11.459	11.451	11.463	VV	39388	287502	1.70%	0.035%
242	11.481	11.463	11.504	VV	51009	1030816	6.10%	0.125%
243	11.536	11.504	11.551	VV	46869	1156262	6.84%	0.141%
244	11.569	11.551	11.594	VV	52382	1199798	7.10%	0.146%
245	11.631	11.594	11.661	VV	812088	11072269	65.51%	1.347%
246	11.669	11.661	11.684	VV	58312	785688	4.65%	0.096%

Instrument :

FID_G

ClientSampleId :

BU-03-02282025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

Instrument : FID_G ClientSampleId : BU-03-02282025MSD									
Manual IntegrationsAPPROVED									
Reviewed By :Yogesh Patel 03/05/2025 Supervised By :Ankita Jodhani 03/05/2025									
Peak No	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	11.718	11.684	11.758	VV	209648	4249460	25.14%	0.517%	
248	11.779	11.758	11.802	VV	45064	1012350			
249	11.824	11.802	11.845	VV	48474	1011206			
250	11.882	11.845	11.891	VV	44358	1121699			
251	11.920	11.891	11.964	VV	81808	2600886	15.14%	0.232%	
252	11.980	11.964	11.996	VV	75589	1161135			
253	12.017	11.996	12.043	VV	99394	1904579	11.27%	0.232%	
254	12.060	12.043	12.089	VV	76283	1469462	8.69%	0.179%	
255	12.109	12.089	12.146	VV	75923	1865206	11.04%	0.227%	
256	12.164	12.146	12.211	VV	44133	1413060	8.36%	0.172%	
257	12.233	12.211	12.248	VV	35352	691818	4.09%	0.084%	
258	12.300	12.248	12.327	VV	500934	7668048	45.37%	0.933%	
259	12.344	12.327	12.362	VV	51873	947201	5.60%	0.115%	
260	12.382	12.362	12.416	VV	46615	1318172	7.80%	0.160%	
261	12.422	12.416	12.441	VV	32024	455389	2.69%	0.055%	
262	12.454	12.441	12.471	VV	32582	488629	2.89%	0.059%	
263	12.503	12.471	12.509	VV	31961	633589	3.75%	0.077%	
264	12.525	12.509	12.528	VV	35828	383128	2.27%	0.047%	
265	12.555	12.528	12.618	VV	123381	3345185	19.79%	0.407%	
266	12.634	12.618	12.653	VV	44402	763133	4.51%	0.093%	
267	12.682	12.653	12.695	VV	54332	1102262	6.52%	0.134%	
268	12.711	12.695	12.744	VV	69082	1258041	7.44%	0.153%	
269	12.766	12.744	12.813	VV	56393	1506016	8.91%	0.183%	
270	12.821	12.813	12.826	VV	20121	152462	0.90%	0.019%	
271	12.835	12.826	12.841	VV	21782	184547	1.09%	0.022%	
272	12.884	12.841	12.906	VV	52767	1382438	8.18%	0.168%	
273	12.944	12.906	12.981	VV	615589	8564595	50.67%	1.042%	
274	13.002	12.981	13.052	VV	87004	1776811	10.51%	0.216%	
275	13.056	13.052	13.072	VV	20748	231401	1.37%	0.028%	
276	13.086	13.072	13.116	VV	21019	459816	2.72%	0.056%	
277	13.135	13.116	13.150	VV	18192	302475	1.79%	0.037%	
278	13.161	13.150	13.169	VV	15144	162592	0.96%	0.020%	
279	13.196	13.169	13.227	VV	41110	1035981	6.13%	0.126%	
280	13.232	13.227	13.247	VV	30853	326009	1.93%	0.040%	
281	13.261	13.247	13.279	VV	26136	374738	2.22%	0.046%	
282	13.301	13.279	13.320	VV	87444	1117241	6.61%	0.136%	
283	13.335	13.320	13.349	VV	41360	540146	3.20%	0.066%	
284	13.365	13.349	13.376	VV	35852	500185	2.96%	0.061%	
285	13.387	13.376	13.412	VV	35137	553278	3.27%	0.067%	
286	13.431	13.412	13.469	VV	39970	821221	4.86%	0.100%	
287	13.485	13.469	13.501	VV	18464	279563	1.65%	0.034%	
288	13.505	13.501	13.513	VV	9984	63223	0.37%	0.008%	
289	13.519	13.513	13.527	VV	8129	60789	0.36%	0.007%	
290	13.557	13.527	13.584	VV	276860	3627150	21.46%	0.441%	
291	13.601	13.584	13.607	VV	26879	334786	1.98%	0.041%	
292	13.627	13.607	13.678	VV	53666	1188830	7.03%	0.145%	
293	13.696	13.678	13.706	VV	9903	127060	0.75%	0.015%	
294	13.726	13.706	13.747	VV	13930	232651	1.38%	0.028%	
295	13.783	13.747	13.811	VV	44099	887803	5.25%	0.108%	
296	13.831	13.811	13.847	VV	19799	337864	2.00%	0.041%	
297	13.868	13.847	13.877	VV	12978	208529	1.23%	0.025%	
298	13.896	13.877	13.918	VV	25166	383476	2.27%	0.047%	
299	13.934	13.918	13.964	VV	22318	348815	2.06%	0.042%	

300	13.983	13.964	14.022	VV	20972	466461	2.76%	0.057%
301	14.043	14.022	14.061	VV	21572	339904		
302	14.068	14.061	14.076	VV	14658	114379		
303	14.079	14.076	14.084	VV	12621	60439		
304	14.091	14.084	14.114	VV	13840	159268		
305	14.146	14.114	14.193	VV	380946	5187747		
306	14.209	14.193	14.247	VV	18987	359872	2.13%	0.044%
307	14.259	14.247	14.267	VV	8780	88857	0.53%	0.011%
308	14.276	14.267	14.281	VV	8419	62485	0.37%	0.008%
309	14.287	14.281	14.311	VV	7128	83687	0.50%	0.010%
310	14.316	14.311	14.319	PV	2015	6503	0.04%	0.001%
311	14.362	14.319	14.402	VV	22474	562780	3.33%	0.068%
312	14.413	14.402	14.429	VV	9027	105063	0.62%	0.013%
313	14.439	14.429	14.467	VV	11332	147438	0.87%	0.018%
314	14.476	14.467	14.482	VV	8191	56358	0.33%	0.007%
315	14.484	14.482	14.492	VV	7846	28620	0.17%	0.003%
316	14.509	14.492	14.524	VV	18797	236063	1.40%	0.029%
317	14.531	14.524	14.536	VV	12735	81502	0.48%	0.010%
318	14.540	14.536	14.543	VV	12929	51328	0.30%	0.006%
319	14.564	14.543	14.589	VV	19409	373387	2.21%	0.045%
320	14.631	14.589	14.648	VV	38986	686103	4.06%	0.083%
321	14.659	14.648	14.684	VV	19701	279854	1.66%	0.034%
322	14.709	14.684	14.734	VV	113535	1477552	8.74%	0.180%
323	14.739	14.734	14.747	VV	11841	78909	0.47%	0.010%
324	14.771	14.747	14.794	VV	31354	579668	3.43%	0.071%
325	14.807	14.794	14.829	VV	18240	324121	1.92%	0.039%
326	14.835	14.829	14.860	VV	13188	158235	0.94%	0.019%
327	14.879	14.860	14.897	VV	14262	160110	0.95%	0.019%
328	14.922	14.897	14.927	VV	9300	108902	0.64%	0.013%
329	14.936	14.927	14.946	VV	8407	82800	0.49%	0.010%
330	14.965	14.946	14.979	VV	12391	148363	0.88%	0.018%
331	14.996	14.979	15.016	VV	12091	166074	0.98%	0.020%
332	15.047	15.016	15.083	PV	109129	1531608	9.06%	0.186%
333	15.088	15.083	15.094	VV	4476	20609	0.12%	0.003%
334	15.107	15.094	15.124	VV	8162	82329	0.49%	0.010%
335	15.191	15.124	15.212	VV	24030	421757	2.50%	0.051%
336	15.253	15.212	15.311	VV	254033	3652271	21.61%	0.444%
337	15.332	15.311	15.341	VV	12860	155344	0.92%	0.019%
338	15.344	15.341	15.373	VV	12687	153852	0.91%	0.019%
339	15.397	15.373	15.416	VV	11442	211775	1.25%	0.026%
340	15.442	15.416	15.474	VV	11593	211124	1.25%	0.026%
341	15.500	15.474	15.537	PV	13990	305260	1.81%	0.037%
342	15.558	15.537	15.566	VV	11352	142743	0.84%	0.017%
343	15.577	15.566	15.598	VV	12627	176733	1.05%	0.022%
344	15.606	15.598	15.609	VV	5509	32680	0.19%	0.004%
345	15.635	15.609	15.663	VV	53044	875489	5.18%	0.107%
346	15.668	15.663	15.679	VV	10646	93918	0.56%	0.011%
347	15.684	15.679	15.698	VV	10898	91608	0.54%	0.011%
348	15.709	15.698	15.726	VV	8031	85954	0.51%	0.010%
349	15.742	15.726	15.750	VV	5536	55539	0.33%	0.007%
350	15.775	15.750	15.807	VV	55579	853023	5.05%	0.104%
351	15.833	15.807	15.839	VV	9073	125099	0.74%	0.015%

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352	15.871	15.839	15.889	VV	28382	445389	2.64%	0.054%	
353	15.908	15.889	15.945	VV	21846	319373			
354	15.982	15.945	15.985	PV	9894	161429			
355	16.000	15.985	16.011	VV	11193	148660			
356	16.032	16.011	16.051	VV	23898	374202			
357	16.055	16.051	16.064	VV	8253	57925			
358	16.069	16.064	16.074	VV	11847	48285	0.29%	0.006%	
359	16.100	16.074	16.134	VV	8790	218108	1.29%	0.027%	
360	16.158	16.134	16.164	VV	13190	139632	0.83%	0.017%	
361	16.168	16.164	16.187	VV	10897	117569	0.70%	0.014%	
362	16.193	16.187	16.200	VV	12073	80552	0.48%	0.010%	
363	16.209	16.200	16.214	VV	11103	86324	0.51%	0.011%	
364	16.281	16.214	16.332	VV	233121	3679527	21.77%	0.448%	
365	16.342	16.332	16.369	VV	14060	195141	1.15%	0.024%	
366	16.402	16.369	16.409	VV	9868	162421	0.96%	0.020%	
367	16.414	16.409	16.433	VV	7246	46104	0.27%	0.006%	
368	16.467	16.433	16.479	PV	26983	423350	2.50%	0.052%	
369	16.483	16.479	16.503	VV	22061	240109	1.42%	0.029%	
370	16.572	16.503	16.614	VV	29155	1201736	7.11%	0.146%	
371	16.625	16.614	16.637	VV	22299	254386	1.51%	0.031%	
372	16.663	16.637	16.667	VV	28802	418871	2.48%	0.051%	
373	16.676	16.667	16.700	VV	30554	451966	2.67%	0.055%	
374	16.765	16.700	16.810	VV	95747	2363376	13.98%	0.288%	
375	16.819	16.810	16.824	VV	22571	164549	0.97%	0.020%	
376	16.864	16.824	16.877	VV	37998	895170	5.30%	0.109%	
377	16.899	16.877	16.912	VV	44801	794969	4.70%	0.097%	
378	16.919	16.912	16.929	VV	36716	349987	2.07%	0.043%	
379	16.933	16.929	16.937	VV	37368	160772	0.95%	0.020%	
380	16.955	16.937	16.963	VV	39740	577094	3.41%	0.070%	
381	16.977	16.963	17.006	VV	44216	902162	5.34%	0.110%	
382	17.057	17.006	17.074	VV	41118	1304073	7.72%	0.159%	
383	17.092	17.074	17.124	VV	55995	1272893	7.53%	0.155%	
384	17.146	17.124	17.168	VV	57127	1130556	6.69%	0.138%	
385	17.176	17.168	17.184	VV	31090	283043	1.67%	0.034%	
386	17.239	17.184	17.278	VV	240495	5525352	32.69%	0.672%	
387	17.287	17.278	17.294	VV	57384	554646	3.28%	0.067%	
388	17.297	17.294	17.317	VV	62375	685568	4.06%	0.083%	
389	17.340	17.317	17.358	VV	50872	1178785	6.97%	0.143%	
390	17.386	17.358	17.391	VV	53212	890321	5.27%	0.108%	
391	17.406	17.391	17.414	VV	56185	734731	4.35%	0.089%	
392	17.418	17.414	17.427	VV	50851	388104	2.30%	0.047%	
393	17.441	17.427	17.446	VV	58734	571101	3.38%	0.069%	
394	17.489	17.446	17.501	VV	65797	1930090	11.42%	0.235%	
395	17.532	17.501	17.537	VV	69195	1219890	7.22%	0.148%	
396	17.558	17.537	17.579	VV	77018	1636086	9.68%	0.199%	
397	17.600	17.579	17.609	VV	67037	1124896	6.66%	0.137%	
398	17.615	17.609	17.621	VV	63626	421661	2.49%	0.051%	
399	17.652	17.621	17.657	VV	82164	1571051	9.29%	0.191%	
400	17.663	17.657	17.671	VV	75027	575648	3.41%	0.070%	
401	17.685	17.671	17.716	VV	91796	2026429	11.99%	0.247%	
402	17.730	17.716	17.746	VV	74049	1208252	7.15%	0.147%	
403	17.764	17.746	17.774	VV	76172	1142529	6.76%	0.139%	
404	17.805	17.774	17.816	VV	100648	1969487	11.65%	0.240%	

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405	17.820	17.816	17.848	VV	81062	1367749	8.09%	0.166%
406	17.867	17.848	17.909	VV	98871	2781279	16.09%	0.166%
407	17.913	17.909	17.917	VV	68585	341593	2.22%	0.166%
408	17.927	17.917	17.937	VV	78026	811369	4.44%	0.166%
409	17.954	17.937	17.962	VV	77650	1025140	6.60%	0.166%
410	17.982	17.962	18.002	VV	80863	1805097	10.00%	0.166%
411	18.041	18.002	18.059	VV	100067	2978266	17.62%	0.362%
412	18.063	18.059	18.069	VV	95475	539737	3.19%	0.066%
413	18.132	18.069	18.161	VV	303913	8214729	48.60%	0.999%
414	18.176	18.161	18.218	VV	122658	3406147	20.15%	0.414%
415	18.277	18.218	18.304	VV	147901	5532124	32.73%	0.673%
416	18.313	18.304	18.360	VV	122901	3474458	20.56%	0.423%
417	18.369	18.360	18.396	VV	100803	2007201	11.88%	0.244%
418	18.406	18.396	18.416	VV	104217	1137433	6.73%	0.138%
419	18.419	18.416	18.423	VV	102248	432496	2.56%	0.053%
420	18.426	18.423	18.434	VV	101559	631490	3.74%	0.077%
421	18.438	18.434	18.440	VV	102061	375551	2.22%	0.046%
422	18.469	18.440	18.473	VV	127041	2294590	13.58%	0.279%
423	18.486	18.473	18.502	VV	143794	2242704	13.27%	0.273%
424	18.514	18.502	18.518	VV	137214	1292563	7.65%	0.157%
425	18.548	18.518	18.582	VV	153854	4948702	29.28%	0.602%
426	18.614	18.582	18.626	VV	144780	3390573	20.06%	0.412%
427	18.648	18.626	18.668	VV	176393	3923992	23.22%	0.477%
428	18.676	18.668	18.695	VV	152889	2271136	13.44%	0.276%
429	18.699	18.695	18.707	VV	130813	982780	5.81%	0.120%
430	18.729	18.707	18.742	VV	136630	2684988	15.89%	0.327%
431	18.747	18.742	18.754	VV	131566	928430	5.49%	0.113%
432	18.804	18.754	18.827	VV	161288	6099620	36.09%	0.742%
433	18.841	18.827	18.859	VV	143956	2591153	15.33%	0.315%
434	18.867	18.859	18.869	VV	137820	836808	4.95%	0.102%
435	18.874	18.869	18.880	VV	140422	887963	5.25%	0.108%
436	18.917	18.880	18.927	VV	150061	3994304	23.63%	0.486%
437	18.969	18.927	18.996	VV	351059	9141347	54.08%	1.112%
438	19.021	18.996	19.046	VV	170779	4748537	28.09%	0.578%
439	19.075	19.046	19.093	VV	201219	5178363	30.64%	0.630%
440	19.126	19.093	19.154	VV	204915	6561523	38.82%	0.798%
441	19.172	19.154	19.192	VV	176178	3726039	22.04%	0.453%
442	19.234	19.192	19.239	VV	180838	4663858	27.59%	0.567%
443	19.257	19.239	19.273	VV	201726	3663168	21.67%	0.446%
444	19.278	19.273	19.289	VV	169709	1509911	8.93%	0.184%
445	19.297	19.289	19.302	VV	187757	1397774	8.27%	0.170%
446	19.324	19.302	19.350	VV	209464	5559504	32.89%	0.676%
447	19.364	19.350	19.383	VV	239353	4099949	24.26%	0.499%
448	19.403	19.383	19.409	VV	222911	3373261	19.96%	0.410%
449	19.413	19.409	19.423	VV	230908	1844116	10.91%	0.224%
450	19.432	19.423	19.446	VV	217065	2840105	16.80%	0.346%
451	19.454	19.446	19.460	VV	215671	1708446	10.11%	0.208%
452	19.474	19.460	19.482	VV	243443	3073905	18.19%	0.374%
453	19.489	19.482	19.516	VV	237219	4316438	25.54%	0.525%
454	19.527	19.516	19.542	VV	225657	3375186	19.97%	0.411%
455	19.550	19.542	19.554	VV	211186	1370127	8.11%	0.167%
456	19.562	19.554	19.574	VV	218357	2583292	15.28%	0.314%

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Supervised By :Ankita Jodhani 03/05/2025

					rters			
457	19.579	19.574	19.584	VV	203873	1192731	7.06%	0.145%
458	19.591	19.584	19.617	VV	214123	4007350	23.85%	1.498%
459	19.622	19.617	19.624	VV	206749	933673	19.09%	0.393%
460	19.632	19.624	19.637	VV	208264	1590611	25.25%	0.519%
461	19.645	19.637	19.661	VV	215081	2795681	10.55%	0.217%
462	19.683	19.661	19.708	VV	224993	5944317	32.05%	0.659%
463	19.756	19.708	19.781	VV	392952	12313392	19.25%	0.396%
464	19.787	19.781	19.802	VV	279114	3226231	23.98%	0.493%
465	19.807	19.802	19.832	VV	244985	4267984	50.37%	1.036%
466	19.838	19.832	19.844	VV	249258	1783088	25.96%	0.534%
467	19.867	19.844	19.880	VV	261544	5417937	12.24%	0.252%
468	19.890	19.880	19.901	VV	268113	3252940	12.40%	0.255%
469	19.919	19.901	19.928	VV	266350	4053043	8.86%	0.182%
470	19.971	19.928	19.984	VV	269929	8513126	15.04%	0.309%
471	19.997	19.984	20.011	VV	279083	4387248	25.30%	0.520%
472	20.019	20.011	20.024	VV	272184	2068802	62.82%	1.292%
473	20.030	20.024	20.038	VV	279540	2095874	11.81%	0.243%
474	20.041	20.038	20.047	VV	270994	1497681	14.80%	0.304%
475	20.054	20.047	20.063	VV	272623	2542835	61.66%	1.268%
476	20.069	20.063	20.090	VV	267620	4275552	25.30%	0.520%
477	20.127	20.090	20.149	VV	318058	10617330	62.82%	1.292%
478	20.153	20.149	20.160	VV	315309	1996808	11.81%	0.243%
479	20.169	20.160	20.174	VV	318557	2501748	14.80%	0.304%
480	20.183	20.174	20.230	VV	335813	10421878	61.66%	1.268%
481	20.237	20.230	20.244	VV	319840	2375161	14.05%	0.289%
482	20.247	20.244	20.253	VV	314162	1744827	10.32%	0.212%
483	20.261	20.253	20.274	VV	322025	3789253	22.42%	0.461%
484	20.286	20.274	20.291	VV	336164	3271100	19.35%	0.398%
485	20.294	20.291	20.299	VV	320980	1552051	9.18%	0.189%
486	20.304	20.299	20.329	VV	325874	5534266	32.74%	0.673%
487	20.335	20.329	20.347	VV	316184	3276195	19.38%	0.399%
488	20.353	20.347	20.358	VV	320732	2047328	12.11%	0.249%
489	20.374	20.358	20.380	VV	336030	4260314	25.21%	0.518%
490	20.387	20.380	20.397	VV	328997	3243068	19.19%	0.395%
491	20.404	20.397	20.409	VV	352137	2389752	14.14%	0.291%
492	20.414	20.409	20.442	VV	354953	6843392	40.49%	0.833%
493	20.454	20.442	20.461	VV	363616	4019340	23.78%	0.489%
494	20.504	20.461	20.531	VV	501314	16902250	100.00%	2.056%
495	20.536	20.531	20.541	VV	350756	1906775	11.28%	0.232%
496	20.545	20.541	20.551	VV	355068	2091677	12.38%	0.254%
497	20.558	20.551	20.563	VV	348702	2452186	14.51%	0.298%
498	20.578	20.563	20.601	VV	357783	7725363	45.71%	0.940%
499	20.609	20.601	20.620	VV	337875	3740475	22.13%	0.455%
500	20.642	20.620	20.652	VV	353052	6485761	38.37%	0.789%
501	20.663	20.652	20.667	VV	365510	3251320	19.24%	0.396%
502	20.671	20.667	20.676	VV	368946	1817867	10.76%	0.221%
503	20.681	20.676	20.684	VV	368255	1717854	10.16%	0.209%
504	20.703	20.684	20.729	VV	410391	10198929	60.34%	1.241%
505	20.732	20.729	20.736	VV	398373	1620407	9.59%	0.197%
506	20.741	20.736	20.756	VV	385769	4522247	26.76%	0.550%
507	20.764	20.756	20.789	VV	389213	7146786	42.28%	0.869%
508	20.793	20.789	20.797	VV	361552	1694025	10.02%	0.206%
509	20.802	20.797	20.821	VV	355999	4967434	29.39%	0.604%

Instrument :

FID_G

ClientSampleId :

BU-03-02282025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

Instrument :

FID_G

ClientSampleId :

BU-03-02282025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :Ankita Jodhani 03/05/2025

510	20.823	20.821	20.832	VV	349101	2389616	14.14%	0.291%
511	20.837	20.832	20.846	VV	358217	2740799	16.14%	0.291%
512	20.852	20.846	20.856	VV	343454	2085898	12.14%	0.291%
513	20.861	20.856	20.890	VV	344248	6523457	38.14%	0.291%
514	20.907	20.890	20.925	VV	318658	6334580	37.14%	0.291%
515	20.934	20.925	20.945	VV	304261	3606328	21.14%	0.291%
516	20.980	20.945	20.984	VV	318352	7036950	41.63%	0.856%
517	20.998	20.984	21.006	VV	325548	4143363	24.51%	0.504%
518	21.009	21.006	21.044	VV	322555	7115416	42.10%	0.866%
519	21.049	21.044	21.074	VV	306927	5164620	30.56%	0.628%
520	21.077	21.074	21.086	VV	284943	1955199	11.57%	0.238%
521	21.123	21.086	21.144	VV	306974	9826709	58.14%	1.196%
522	21.152	21.144	21.159	VV	284187	2515560	14.88%	0.306%
523	21.168	21.159	21.186	VV	288420	4320739	25.56%	0.526%
524	21.201	21.186	21.207	VV	275766	3305635	19.56%	0.402%
525	21.211	21.207	21.224	VV	264538	2556453	15.12%	0.311%
526	21.228	21.224	21.233	VV	270031	1351601	8.00%	0.164%
527	21.262	21.233	21.309	VV	375241	13438045	79.50%	1.635%
528	21.315	21.309	21.326	VV	252203	2326869	13.77%	0.283%
529	21.334	21.326	21.342	VV	249098	2309839	13.67%	0.281%
530	21.347	21.342	21.357	VV	232030	2091868	12.38%	0.254%
531	21.362	21.357	21.391	VV	231282	4420017	26.15%	0.538%
532	21.396	21.391	21.412	VV	215780	2468029	14.60%	0.300%
533	21.419	21.412	21.431	VV	197349	2112336	12.50%	0.257%
534	21.436	21.431	21.447	VV	190345	1708385	10.11%	0.208%
535	21.459	21.447	21.464	VV	179802	1762286	10.43%	0.214%
536	21.473	21.464	21.500	VV	184598	3703402	21.91%	0.451%
537	21.506	21.500	21.512	VV	191664	1217468	7.20%	0.148%
538	21.522	21.512	21.528	VV	191701	1734071	10.26%	0.211%
539	21.538	21.528	21.548	VV	202041	2144064	12.69%	0.261%
540	21.556	21.548	21.577	VV	197330	3307147	19.57%	0.402%
541	21.580	21.577	21.591	VV	190631	1403709	8.30%	0.171%
542	21.596	21.591	21.607	VV	190041	1720391	10.18%	0.209%
543	21.614	21.607	21.638	VV	174997	3045972	18.02%	0.371%
544	21.648	21.638	21.654	VV	170304	1446397	8.56%	0.176%
545	21.665	21.654	21.676	VV	174117	2136859	12.64%	0.260%
546	21.681	21.676	21.686	VV	163172	951347	5.63%	0.116%
Sum of corrected areas:					821957750			

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