

Instrument :

FID_G

ClientSampleId :

B-9-TPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04032
Data File : FG015616.D
Signal(s) : FID1A.ch
Acq On : 03 Apr 2025 13:36
Sample : Q1698-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.822	1.800	1.840	BV	747	7649	0.03%	0.001%
2	1.858	1.840	1.869	VV	557	6688	0.02%	0.001%
3	1.879	1.869	1.938	VV	753	18481	0.07%	0.003%
4	1.942	1.938	1.966	VV	254	3030	0.01%	0.001%
5	1.970	1.966	1.973	VV	143	398	0.00%	0.000%
6	1.986	1.973	2.007	VV	366	4671	0.02%	0.001%
7	2.010	2.007	2.030	VV	226	2385	0.01%	0.000%
8	2.053	2.030	2.084	VV	675	6093	0.02%	0.001%
9	2.088	2.084	2.103	VV	175	1273	0.00%	0.000%
10	2.109	2.103	2.120	VV	130	738	0.00%	0.000%
11	2.131	2.120	2.156	PV	106	1540	0.01%	0.000%
12	2.161	2.156	2.167	VV	228	840	0.00%	0.000%
13	2.193	2.167	2.240	VV	845	16243	0.06%	0.003%
14	2.243	2.240	2.252	VV	180	1301	0.00%	0.000%
15	2.267	2.252	2.303	VV	2332	29234	0.10%	0.005%
16	2.312	2.303	2.331	VV	338	4516	0.02%	0.001%
17	2.338	2.331	2.381	VV	273	4770	0.02%	0.001%
18	2.409	2.381	2.432	PV	176	2723	0.01%	0.000%
19	2.455	2.432	2.488	VV	305	5678	0.02%	0.001%
20	2.493	2.488	2.517	VV	152	1200	0.00%	0.000%
21	2.520	2.517	2.534	VV	109	590	0.00%	0.000%
22	2.566	2.534	2.595	PV	499	9086	0.03%	0.002%
23	2.603	2.595	2.649	VV	298	4980	0.02%	0.001%
24	2.671	2.649	2.704	PV	540	10873	0.04%	0.002%
25	2.709	2.704	2.736	VV	183	2200	0.01%	0.000%
26	2.754	2.736	2.780	VV	256	4300	0.02%	0.001%
27	2.786	2.780	2.794	VV	207	1316	0.00%	0.000%
28	2.799	2.794	2.815	VV	246	2395	0.01%	0.000%
29	2.825	2.815	2.833	VV	258	2273	0.01%	0.000%
30	2.836	2.833	2.843	VV	196	1037	0.00%	0.000%
31	2.862	2.843	2.867	VV	277	2814	0.01%	0.000%
32	2.894	2.867	3.035	VV	19355	414392	1.47%	0.069%
33	3.042	3.035	3.046	VV	560	3318	0.01%	0.001%
34	3.050	3.046	3.083	VV	463	9773	0.03%	0.002%
35	3.087	3.083	3.099	VV	522	4714	0.02%	0.001%
36	3.114	3.099	3.148	VV	668	15245	0.05%	0.003%

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37	3.163	3.148	3.201	VV	524	10686	0.04%	0.002%
38	3.222	3.201	3.246	VV	495	10025		
39	3.251	3.246	3.345	VV	466	13163		
40	3.350	3.345	3.358	VV	122	510		
41	3.372	3.358	3.386	VV	151	2148		
42	3.398	3.386	3.412	VV	182	2136		
43	3.415	3.412	3.420	VV	171	608	0.00%	0.000%
44	3.425	3.420	3.431	VV	197	954	0.00%	0.000%
45	3.438	3.431	3.448	VV	213	1517	0.01%	0.000%
46	3.454	3.448	3.465	VV	214	1443	0.01%	0.000%
47	3.473	3.465	3.485	VV	222	1869	0.01%	0.000%
48	3.492	3.485	3.497	VV	192	1182	0.00%	0.000%
49	3.502	3.497	3.523	VV	223	2804	0.01%	0.000%
50	3.546	3.523	3.586	VV	497	10731	0.04%	0.002%
51	3.608	3.586	3.628	VV	1110	15860	0.06%	0.003%
52	3.631	3.628	3.662	VV	509	8840	0.03%	0.001%
53	3.669	3.662	3.688	VV	404	5124	0.02%	0.001%
54	3.717	3.688	3.788	VV	1035	26991	0.10%	0.004%
55	3.845	3.788	3.854	VV	841	13512	0.05%	0.002%
56	3.867	3.854	3.905	VV	791	15150	0.05%	0.003%
57	3.941	3.905	3.964	VV	934	15969	0.06%	0.003%
58	3.973	3.964	4.004	VV	222	3152	0.01%	0.001%
59	4.064	4.004	4.136	PV	4784	99015	0.35%	0.016%
60	4.158	4.136	4.185	VV	873	17505	0.06%	0.003%
61	4.217	4.185	4.243	VV	17310	285673	1.01%	0.047%
62	4.257	4.243	4.369	VV	9086	194001	0.69%	0.032%
63	4.407	4.369	4.432	VV	520	13077	0.05%	0.002%
64	4.458	4.432	4.482	VV	364	6737	0.02%	0.001%
65	4.514	4.482	4.537	VV	2454	29942	0.11%	0.005%
66	4.551	4.537	4.570	VV	912	9805	0.03%	0.002%
67	4.588	4.570	4.610	VV	539	6951	0.02%	0.001%
68	4.623	4.610	4.635	PV	124	1273	0.00%	0.000%
69	4.669	4.635	4.709	VV	2790	47382	0.17%	0.008%
70	4.743	4.709	4.782	VV	14606	196508	0.70%	0.033%
71	4.799	4.782	4.813	VV	2921	33134	0.12%	0.006%
72	4.821	4.813	4.842	VV	1445	14614	0.05%	0.002%
73	4.878	4.842	4.889	VV	1612	25053	0.09%	0.004%
74	4.907	4.889	4.946	VV	4377	77926	0.28%	0.013%
75	4.956	4.946	4.969	VV	1261	15048	0.05%	0.003%
76	4.978	4.969	4.993	VV	1315	13403	0.05%	0.002%
77	5.023	4.993	5.063	VV	3802	64922	0.23%	0.011%
78	5.089	5.063	5.111	VV	812	14450	0.05%	0.002%
79	5.153	5.111	5.179	PV	5501	111471	0.40%	0.019%
80	5.195	5.179	5.211	VV	4321	55194	0.20%	0.009%
81	5.227	5.211	5.246	VV	4023	51038	0.18%	0.008%
82	5.271	5.246	5.288	VV	7362	95145	0.34%	0.016%
83	5.298	5.288	5.316	VV	2905	38322	0.14%	0.006%
84	5.338	5.316	5.378	VV	7789	111528	0.40%	0.019%
85	5.402	5.378	5.413	VV	4971	60466	0.21%	0.010%
86	5.434	5.413	5.447	VV	6464	99398	0.35%	0.017%
87	5.462	5.447	5.485	VV	11668	154658	0.55%	0.026%
88	5.497	5.485	5.517	VV	5327	66248	0.24%	0.011%
89	5.533	5.517	5.547	VV	3045	35924	0.13%	0.006%

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90	5.562	5.547	5.569	VV	3728	38590	0.14%	0.006%
91	5.590	5.569	5.618	VV	40231	477636		
92	5.623	5.618	5.638	VV	3273	32297		
93	5.659	5.638	5.693	VV	60099	744213		
94	5.706	5.693	5.743	VV	6374	109490		
95	5.754	5.743	5.763	VV	2283	25920		
96	5.776	5.763	5.798	VV	2681	45532	0.16%	0.008%
97	5.812	5.798	5.820	VV	3383	34266	0.12%	0.006%
98	5.838	5.820	5.878	VV	17102	302504	1.07%	0.050%
99	5.887	5.878	5.897	VV	3044	30369	0.11%	0.005%
100	5.923	5.897	5.941	VV	14242	240705	0.85%	0.040%
101	5.966	5.941	5.982	VV	25349	403513	1.43%	0.067%
102	5.990	5.982	6.011	VV	12219	141266	0.50%	0.023%
103	6.027	6.011	6.040	VV	8562	118948	0.42%	0.020%
104	6.062	6.040	6.082	VV	12148	219245	0.78%	0.036%
105	6.093	6.082	6.106	VV	6833	82570	0.29%	0.014%
106	6.115	6.106	6.121	VV	5650	45855	0.16%	0.008%
107	6.139	6.121	6.156	VV	16952	228373	0.81%	0.038%
108	6.167	6.156	6.178	VV	9045	103245	0.37%	0.017%
109	6.194	6.178	6.205	VV	12382	162227	0.58%	0.027%
110	6.228	6.205	6.267	VV	408281	4500220	15.98%	0.748%
111	6.291	6.267	6.312	VV	29870	566918	2.01%	0.094%
112	6.339	6.312	6.362	VV	30158	462348	1.64%	0.077%
113	6.376	6.362	6.386	VV	11194	150893	0.54%	0.025%
114	6.403	6.386	6.444	VV	29849	608412	2.16%	0.101%
115	6.463	6.444	6.470	VV	9073	126299	0.45%	0.021%
116	6.486	6.470	6.499	VV	15304	225202	0.80%	0.037%
117	6.516	6.499	6.529	VV	20969	303069	1.08%	0.050%
118	6.532	6.529	6.548	VV	15946	146876	0.52%	0.024%
119	6.568	6.548	6.593	VV	22898	440822	1.57%	0.073%
120	6.614	6.593	6.626	VV	24278	373219	1.33%	0.062%
121	6.640	6.626	6.668	VV	33717	603697	2.14%	0.100%
122	6.695	6.668	6.717	VV	196925	2322818	8.25%	0.386%
123	6.725	6.717	6.743	VV	25961	319887	1.14%	0.053%
124	6.753	6.743	6.767	VV	13643	184420	0.65%	0.031%
125	6.792	6.767	6.807	VV	21567	378056	1.34%	0.063%
126	6.819	6.807	6.829	VV	18356	209916	0.75%	0.035%
127	6.850	6.829	6.873	VV	108469	1408428	5.00%	0.234%
128	6.885	6.873	6.904	VV	25442	372183	1.32%	0.062%
129	6.921	6.904	6.939	VV	23580	381731	1.36%	0.063%
130	6.959	6.939	6.967	VV	19189	276827	0.98%	0.046%
131	6.980	6.967	6.999	VV	21000	346564	1.23%	0.058%
132	7.024	6.999	7.049	VV	54655	957021	3.40%	0.159%
133	7.061	7.049	7.075	VV	26425	340328	1.21%	0.057%
134	7.092	7.075	7.128	VV	26867	647241	2.30%	0.108%
135	7.152	7.128	7.162	VV	25216	409120	1.45%	0.068%
136	7.167	7.162	7.181	VV	24329	263878	0.94%	0.044%
137	7.213	7.181	7.219	VV	43388	718017	2.55%	0.119%
138	7.230	7.219	7.249	VV	53112	720269	2.56%	0.120%
139	7.271	7.249	7.299	VV	53460	1003561	3.56%	0.167%
140	7.329	7.299	7.358	VV	203905	2950803	10.48%	0.490%
141	7.376	7.358	7.396	VV	54848	816942	2.90%	0.136%

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Manual IntegrationsAPPROVED

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B-9-TPH-2							B-9-TPH-2	
142	7.420	7.396	7.447	VV	132967	1871704	6.65%	0.311%
143	7.467	7.447	7.498	VV	157306	2103646		
144	7.519	7.498	7.537	VV	53517	866508		
145	7.551	7.537	7.559	VV	33332	430951		
146	7.564	7.559	7.574	VV	34018	300456		
147	7.589	7.574	7.621	VV	51531	1062425		
148	7.648	7.621	7.673	VV	315340	3786382	13.44%	0.629%
149	7.698	7.673	7.723	VV	32542	802121	2.85%	0.133%
150	7.739	7.723	7.747	VV	30650	377153	1.34%	0.063%
151	7.769	7.747	7.796	VV	43835	1033427	3.67%	0.172%
152	7.823	7.796	7.850	VV	84303	1555541	5.52%	0.258%
153	7.863	7.850	7.888	VV	29495	567355	2.01%	0.094%
154	7.910	7.888	7.921	VV	29051	476749	1.69%	0.079%
155	7.933	7.921	7.948	VV	28641	439027	1.56%	0.073%
156	7.988	7.948	8.004	VV	56628	1229074	4.36%	0.204%
157	8.018	8.004	8.027	VV	38893	486608	1.73%	0.081%
158	8.036	8.027	8.055	VV	38126	527708	1.87%	0.088%
159	8.074	8.055	8.094	VV	92857	1310407	4.65%	0.218%
160	8.110	8.094	8.123	VV	52811	735862	2.61%	0.122%
161	8.133	8.123	8.151	VV	46597	621406	2.21%	0.103%
162	8.177	8.151	8.197	VV	50556	928374	3.30%	0.154%
163	8.226	8.197	8.260	VV	87271	1761562	6.25%	0.293%
164	8.280	8.260	8.304	VV	51991	877394	3.12%	0.146%
165	8.349	8.304	8.379	VV	156131	2742154	9.74%	0.456%
166	8.400	8.379	8.421	VV	25545	536423	1.90%	0.089%
167	8.450	8.421	8.465	VV	113622	1555171	5.52%	0.258%
168	8.478	8.465	8.495	VV	80353	984883	3.50%	0.164%
169	8.532	8.495	8.560	VV	215667	2986359	10.60%	0.496%
170	8.580	8.560	8.592	VV	34440	518278	1.84%	0.086%
171	8.635	8.592	8.667	VV	164636	2903954	10.31%	0.483%
172	8.684	8.667	8.704	VV	27005	479837	1.70%	0.080%
173	8.727	8.704	8.761	VV	40029	724466	2.57%	0.120%
174	8.777	8.761	8.795	VV	15899	264726	0.94%	0.044%
175	8.824	8.795	8.852	VV	13199	383059	1.36%	0.064%
176	8.890	8.852	8.912	VV	41544	758199	2.69%	0.126%
177	8.936	8.912	8.966	VV	332247	3701121	13.14%	0.615%
178	8.983	8.966	9.009	VV	56120	798692	2.84%	0.133%
179	9.026	9.009	9.038	VV	21068	299431	1.06%	0.050%
180	9.073	9.038	9.106	VV	63005	1202592	4.27%	0.200%
181	9.125	9.106	9.143	VV	22660	356211	1.26%	0.059%
182	9.152	9.143	9.158	VV	10619	94205	0.33%	0.016%
183	9.179	9.158	9.193	VV	52971	658042	2.34%	0.109%
184	9.211	9.193	9.239	VV	231095	2538376	9.01%	0.422%
185	9.252	9.239	9.270	VV	14442	211062	0.75%	0.035%
186	9.304	9.270	9.328	VV	18327	415660	1.48%	0.069%
187	9.361	9.328	9.379	VV	99923	1406507	4.99%	0.234%
188	9.391	9.379	9.428	VV	36549	528973	1.88%	0.088%
189	9.449	9.428	9.474	VV	17121	274829	0.98%	0.046%
190	9.507	9.474	9.524	VV	35687	500149	1.78%	0.083%
191	9.540	9.524	9.562	VV	31507	385456	1.37%	0.064%
192	9.591	9.562	9.611	VV	29724	443429	1.57%	0.074%
193	9.645	9.611	9.668	VV	38264	616892	2.19%	0.103%
194	9.686	9.668	9.703	VV	20539	261066	0.93%	0.043%

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195	9.729	9.703	9.774	VV	325975	3850516	13.67%	0.640%	
196	9.780	9.774	9.787	VV	9262	69271			
197	9.808	9.787	9.822	VV	42205	531713			
198	9.828	9.822	9.837	VV	20010	161212			
199	9.850	9.837	9.860	VV	29582	326714			
200	9.879	9.860	9.900	VV	73745	1042510			
201	9.908	9.900	9.919	VV	16459	168479	0.60%	0.028%	
202	9.940	9.919	9.974	VV	47424	689303	2.45%	0.115%	
203	10.010	9.974	10.032	VV	142339	1719242	6.10%	0.286%	
204	10.053	10.032	10.082	VV	81533	1061044	3.77%	0.176%	
205	10.103	10.082	10.122	VV	15808	298856	1.06%	0.050%	
206	10.152	10.122	10.196	VV	136539	2127569	7.55%	0.354%	
207	10.215	10.196	10.235	VV	23063	329865	1.17%	0.055%	
208	10.247	10.235	10.279	VV	10851	159698	0.57%	0.027%	
209	10.323	10.279	10.349	VV	10515	215695	0.77%	0.036%	
210	10.354	10.349	10.374	VV	2972	28475	0.10%	0.005%	
211	10.393	10.374	10.405	VV	1637	15472	0.05%	0.003%	
212	10.422	10.405	10.435	PV	4068	45788	0.16%	0.008%	
213	10.446	10.435	10.461	VV	3574	40948	0.15%	0.007%	
214	10.482	10.461	10.510	VV	22692	303409	1.08%	0.050%	
215	10.532	10.510	10.561	VV	20619	329512	1.17%	0.055%	
216	10.590	10.561	10.599	VV	32259	416978	1.48%	0.069%	
217	10.617	10.599	10.640	VV	73083	1029057	3.65%	0.171%	
218	10.657	10.640	10.697	VV	38560	527895	1.87%	0.088%	
219	10.734	10.697	10.770	VV	48431	830307	2.95%	0.138%	
220	10.793	10.770	10.844	VV	89353	1305633	4.64%	0.217%	
221	10.871	10.844	10.877	VV	18050	209843	0.75%	0.035%	
222	10.908	10.877	10.918	VV	55481	927824	3.29%	0.154%	
223	10.942	10.918	10.961	VV	129572	2082637	7.39%	0.346%	
224	10.966	10.961	10.987	VV	41186	387617	1.38%	0.064%	
225	11.015	10.987	11.027	VV	12711	232178	0.82%	0.039%	
226	11.048	11.027	11.067	VV	30344	442392	1.57%	0.074%	
227	11.082	11.067	11.092	VV	13328	157303	0.56%	0.026%	
228	11.111	11.092	11.116	VV	25472	273272	0.97%	0.045%	
229	11.164	11.116	11.196	VV	1970516	28164543	100.00%	4.680%	
230	11.225	11.196	11.243	VV	522609	5408821	19.20%	0.899%	
231	11.252	11.243	11.286	VV	37546	558124	1.98%	0.093%	
232	11.295	11.286	11.306	VV	9424	106556	0.38%	0.018%	
233	11.317	11.306	11.340	VV	9335	148024	0.53%	0.025%	
234	11.358	11.340	11.373	VV	9888	134235	0.48%	0.022%	
235	11.393	11.373	11.414	VV	47376	587528	2.09%	0.098%	
236	11.438	11.414	11.476	VV	180130	2107877	7.48%	0.350%	
237	11.507	11.476	11.522	PV	9137	164746	0.58%	0.027%	
238	11.547	11.522	11.561	VV	20616	337179	1.20%	0.056%	
239	11.575	11.561	11.585	VV	14750	185691	0.66%	0.031%	
240	11.597	11.585	11.612	VV	15342	219120	0.78%	0.036%	
241	11.641	11.612	11.651	VV	31354	500918	1.78%	0.083%	
242	11.677	11.651	11.704	VV	61735	1152411	4.09%	0.191%	
243	11.746	11.704	11.770	VV	31639	658669	2.34%	0.109%	
244	11.795	11.770	11.819	VV	31764	501087	1.78%	0.083%	
245	11.841	11.819	11.859	VV	24782	359471	1.28%	0.060%	
246	11.872	11.859	11.889	VV	11855	157097	0.56%	0.026%	

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Manual IntegrationsAPPROVED

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247	11.908	11.889	11.921	VV	15330	193891	0.69%	0.032%
248	11.950	11.921	11.966	VV	228515	2696102		
249	11.983	11.966	12.010	VV	317538	3562035	12.59%	0.032%
250	12.015	12.010	12.025	VV	10960	89553	0.03%	0.032%
251	12.067	12.025	12.084	VV	245549	4076928	14.63%	0.435%
252	12.099	12.084	12.113	VV	143892	1707523	6.03%	0.027%
253	12.131	12.113	12.160	VV	211449	2618037	9.30%	0.435%
254	12.179	12.160	12.191	VV	14990	162302	0.58%	0.027%
255	12.216	12.191	12.249	VV	29648	555173	1.97%	0.092%
256	12.276	12.249	12.298	VV	25906	460138	1.63%	0.076%
257	12.322	12.298	12.357	VV	101562	1450527	5.15%	0.241%
258	12.361	12.357	12.395	VV	11776	215885	0.77%	0.036%
259	12.421	12.395	12.447	VV	162405	1953697	6.94%	0.325%
260	12.451	12.447	12.463	VV	13848	126881	0.45%	0.021%
261	12.481	12.463	12.503	VV	21211	322786	1.15%	0.054%
262	12.529	12.503	12.550	VV	58159	761534	2.70%	0.127%
263	12.567	12.550	12.585	VV	29912	381525	1.35%	0.063%
264	12.628	12.585	12.642	VV	15266	348157	1.24%	0.058%
265	12.671	12.642	12.684	VV	37200	576839	2.05%	0.096%
266	12.696	12.684	12.721	VV	37602	553426	1.96%	0.092%
267	12.742	12.721	12.754	VV	52933	641900	2.28%	0.107%
268	12.761	12.754	12.785	VV	34316	355630	1.26%	0.059%
269	12.819	12.785	12.837	VV	87174	1160090	4.12%	0.193%
270	12.856	12.837	12.877	VV	125851	1801924	6.40%	0.299%
271	12.900	12.877	12.919	VV	66447	1366657	4.85%	0.227%
272	12.923	12.919	12.947	VV	56421	762093	2.71%	0.127%
273	12.997	12.947	13.018	VV	1602193	25353513	90.02%	4.213%
274	13.043	13.018	13.059	VV	24549	332222	1.18%	0.055%
275	13.072	13.059	13.089	VV	10854	136266	0.48%	0.023%
276	13.112	13.089	13.127	VV	67390	846059	3.00%	0.141%
277	13.159	13.127	13.180	VV	94311	1704374	6.05%	0.283%
278	13.200	13.180	13.249	VV	65703	1417195	5.03%	0.235%
279	13.295	13.249	13.312	VV	1439976	21273247	75.53%	3.535%
280	13.333	13.312	13.347	VV	197359	2256839	8.01%	0.375%
281	13.363	13.347	13.395	VV	208069	2613432	9.28%	0.434%
282	13.419	13.395	13.426	VV	15133	246311	0.87%	0.041%
283	13.446	13.426	13.461	VV	78869	934483	3.32%	0.155%
284	13.479	13.461	13.504	VV	98618	1271436	4.51%	0.211%
285	13.541	13.504	13.572	VV	109234	1622003	5.76%	0.270%
286	13.604	13.572	13.644	VV	54665	1294038	4.59%	0.215%
287	13.671	13.644	13.684	PV	67912	845376	3.00%	0.140%
288	13.694	13.684	13.710	VV	44509	567384	2.01%	0.094%
289	13.735	13.710	13.794	VV	138033	2339621	8.31%	0.389%
290	13.868	13.794	13.907	VV	265007	5141881	18.26%	0.854%
291	13.932	13.907	13.949	VV	39213	626883	2.23%	0.104%
292	13.974	13.949	13.994	VV	130265	1907601	6.77%	0.317%
293	14.015	13.994	14.034	VV	168433	2120403	7.53%	0.352%
294	14.049	14.034	14.078	VV	52507	878827	3.12%	0.146%
295	14.144	14.078	14.164	VV	150816	3537369	12.56%	0.588%
296	14.184	14.164	14.224	VV	143723	2128329	7.56%	0.354%
297	14.262	14.224	14.282	VV	43262	920680	3.27%	0.153%
298	14.299	14.282	14.321	VV	35616	645042	2.29%	0.107%
299	14.342	14.321	14.357	VV	23498	419037	1.49%	0.070%

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300	14.392	14.357	14.414	VV	23430	613750	2.18%	0.102%
301	14.430	14.414	14.437	VV	17759	207407		
302	14.450	14.437	14.475	VV	19829	311274		
303	14.508	14.475	14.519	VV	13478	232972		
304	14.577	14.519	14.592	VV	49495	1540482		
305	14.611	14.592	14.635	VV	126525	1765144		
306	14.641	14.635	14.644	VV	19902	104158	0.37%	0.017%
307	14.687	14.644	14.693	VV	36398	805861	2.86%	0.134%
308	14.708	14.693	14.739	VV	44956	864935	3.07%	0.144%
309	14.746	14.739	14.757	VV	21657	212860	0.76%	0.035%
310	14.783	14.757	14.804	VV	132487	2012793	7.15%	0.334%
311	14.815	14.804	14.822	VV	55601	566394	2.01%	0.094%
312	14.847	14.822	14.872	VV	226936	3664958	13.01%	0.609%
313	14.891	14.872	14.902	VV	80710	1182768	4.20%	0.197%
314	14.919	14.902	14.948	VV	125702	2044543	7.26%	0.340%
315	14.972	14.948	14.987	VV	43558	802474	2.85%	0.133%
316	15.020	14.987	15.092	VV	145580	3589774	12.75%	0.596%
317	15.118	15.092	15.137	VV	66725	1149172	4.08%	0.191%
318	15.173	15.137	15.192	VV	687128	10479114	37.21%	1.741%
319	15.218	15.192	15.240	VV	736709	9664173	34.31%	1.606%
320	15.255	15.240	15.290	VV	40427	971703	3.45%	0.161%
321	15.329	15.290	15.376	VV	196353	3982284	14.14%	0.662%
322	15.409	15.376	15.441	VV	80525	1827187	6.49%	0.304%
323	15.469	15.441	15.489	VV	101261	1623861	5.77%	0.270%
324	15.513	15.489	15.536	VV	71609	1635429	5.81%	0.272%
325	15.545	15.536	15.575	VV	44846	847519	3.01%	0.141%
326	15.606	15.575	15.640	VV	94023	2265054	8.04%	0.376%
327	15.653	15.640	15.687	VV	45398	933645	3.31%	0.155%
328	15.709	15.687	15.717	VV	34724	544522	1.93%	0.090%
329	15.747	15.717	15.774	VV	57817	1568737	5.57%	0.261%
330	15.795	15.774	15.813	VV	59657	1177571	4.18%	0.196%
331	15.840	15.813	15.859	VV	195523	2969868	10.54%	0.493%
332	15.877	15.859	15.910	VV	99723	1959389	6.96%	0.326%
333	15.924	15.910	15.934	VV	59582	737463	2.62%	0.123%
334	15.944	15.934	15.955	VV	50092	624358	2.22%	0.104%
335	15.998	15.955	16.036	VV	116470	3836100	13.62%	0.637%
336	16.072	16.036	16.104	VV	70652	1951922	6.93%	0.324%
337	16.116	16.104	16.138	VV	38016	675773	2.40%	0.112%
338	16.159	16.138	16.192	VV	60682	1218807	4.33%	0.203%
339	16.214	16.192	16.239	VV	67563	1387502	4.93%	0.231%
340	16.247	16.239	16.260	VV	49207	612625	2.18%	0.102%
341	16.270	16.260	16.312	VV	45339	1140841	4.05%	0.190%
342	16.342	16.312	16.351	VV	33785	662214	2.35%	0.110%
343	16.366	16.351	16.387	VV	33355	683118	2.43%	0.114%
344	16.392	16.387	16.412	VV	28744	400863	1.42%	0.067%
345	16.441	16.412	16.458	VV	49275	1125676	4.00%	0.187%
346	16.475	16.458	16.495	VV	59287	1010166	3.59%	0.168%
347	16.521	16.495	16.560	VV	69761	1972772	7.00%	0.328%
348	16.571	16.560	16.579	VV	50780	527733	1.87%	0.088%
349	16.587	16.579	16.606	VV	51400	779767	2.77%	0.130%
350	16.643	16.606	16.668	VV	75376	2139141	7.60%	0.355%
351	16.688	16.668	16.702	VV	63552	1086334	3.86%	0.181%

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352	16.746	16.702	16.761	VV	576733	10937751	38.84%	1.817%
353	16.769	16.761	16.795	VV	369739	3867250	13.84%	0.678%
354	16.811	16.795	16.834	VV	50421	1058847	3.06%	0.121%
355	16.867	16.834	16.885	VV	163238	2905511	10.61%	0.216%
356	16.896	16.885	16.914	VV	64012	974837	3.06%	0.121%
357	16.918	16.914	16.921	VV	51927	214048	0.61%	0.029%
358	16.927	16.921	16.946	VV	54566	727406	2.58%	0.121%
359	16.983	16.946	17.002	VV	66791	1796503	6.38%	0.299%
360	17.066	17.002	17.090	VV	423072	8885360	31.55%	1.476%
361	17.129	17.090	17.160	VV	577982	9232713	32.78%	1.534%
362	17.219	17.160	17.242	VV	181953	4080673	14.49%	0.678%
363	17.262	17.242	17.304	VV	75202	2080173	7.39%	0.346%
364	17.362	17.304	17.395	VV	86193	3511823	12.47%	0.584%
365	17.417	17.395	17.433	VV	68174	1298621	4.61%	0.216%
366	17.492	17.433	17.549	VV	98940	4988903	17.71%	0.829%
367	17.584	17.549	17.589	VV	60519	1241327	4.41%	0.206%
368	17.594	17.589	17.598	VV	61060	327918	1.16%	0.054%
369	17.619	17.598	17.628	VV	78154	1294353	4.60%	0.215%
370	17.639	17.628	17.676	VV	77749	1721415	6.11%	0.286%
371	17.701	17.676	17.719	VV	69954	1462846	5.19%	0.243%
372	17.732	17.719	17.745	VV	63535	874105	3.10%	0.145%
373	17.775	17.745	17.844	VV	91819	3715367	13.19%	0.617%
374	17.875	17.844	17.889	VV	59450	1435049	5.10%	0.238%
375	17.896	17.889	17.912	VV	56321	741955	2.63%	0.123%
376	17.920	17.912	17.945	VV	53360	987088	3.50%	0.164%
377	17.957	17.945	17.970	VV	52417	708342	2.52%	0.118%
378	17.979	17.970	17.999	VV	46200	767449	2.72%	0.128%
379	18.026	17.999	18.034	VV	47719	937879	3.33%	0.156%
380	18.061	18.034	18.065	VV	55193	959929	3.41%	0.160%
381	18.077	18.065	18.090	VV	57433	814850	2.89%	0.135%
382	18.105	18.090	18.135	VV	68633	1469428	5.22%	0.244%
383	18.151	18.135	18.157	VV	47440	586414	2.08%	0.097%
384	18.195	18.157	18.213	VV	81394	2186066	7.76%	0.363%
385	18.224	18.213	18.243	VV	86118	1481418	5.26%	0.246%
386	18.261	18.243	18.356	VV	104485	5231197	18.57%	0.869%
387	18.398	18.356	18.433	VV	158409	4417579	15.68%	0.734%
388	18.445	18.433	18.467	VV	89370	1624286	5.77%	0.270%
389	18.502	18.467	18.554	VV	356274	9111006	32.35%	1.514%
390	18.575	18.554	18.592	VV	115429	2416334	8.58%	0.402%
391	18.596	18.592	18.599	VV	103361	433046	1.54%	0.072%
392	18.622	18.599	18.642	VV	171759	3526058	12.52%	0.586%
393	18.653	18.642	18.719	VV	137476	4377790	15.54%	0.727%
394	18.758	18.719	18.782	VV	359299	6212747	22.06%	1.032%
395	18.789	18.782	18.798	VV	65040	599743	2.13%	0.100%
396	18.830	18.798	18.844	VV	86554	2012295	7.14%	0.334%
397	18.882	18.844	18.908	VV	170460	4253999	15.10%	0.707%
398	18.915	18.908	18.957	VV	87210	2304707	8.18%	0.383%
399	18.961	18.957	18.997	VV	77982	1790858	6.36%	0.298%
400	19.024	18.997	19.042	VV	66929	1724909	6.12%	0.287%
401	19.060	19.042	19.095	VV	71928	1859482	6.60%	0.309%
402	19.110	19.095	19.119	VV	50856	715115	2.54%	0.119%
403	19.136	19.119	19.145	VV	53820	815597	2.90%	0.136%
404	19.178	19.145	19.195	VV	83431	2005227	7.12%	0.333%

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405	19.220	19.195	19.227	VV	66357	1202075	4.27%	0.200%
406	19.230	19.227	19.241	VV	65735	498092		
407	19.263	19.241	19.269	VV	77262	1141248		
408	19.272	19.269	19.292	VV	75755	852595		
409	19.307	19.292	19.371	VV	85197	3086401		
410	19.376	19.371	19.394	VV	47945	628961		
411	19.428	19.394	19.452	VV	72002	2045872	7.26%	0.340%
412	19.461	19.452	19.483	VV	55653	964840	3.43%	0.160%
413	19.489	19.483	19.492	VV	50885	253381	0.90%	0.042%
414	19.501	19.492	19.508	VV	54599	495232	1.76%	0.082%
415	19.515	19.508	19.522	VV	59029	480061	1.70%	0.080%
416	19.526	19.522	19.535	VV	58115	455848	1.62%	0.076%
417	19.557	19.535	19.562	VV	62868	933208	3.31%	0.155%
418	19.566	19.562	19.571	VV	63817	350938	1.25%	0.058%
419	19.581	19.571	19.596	VV	63318	905601	3.22%	0.150%
420	19.602	19.596	19.620	VV	56909	782317	2.78%	0.130%
421	19.627	19.620	19.644	VV	52382	710207	2.52%	0.118%
422	19.650	19.644	19.653	VV	45551	228277	0.81%	0.038%
423	19.668	19.653	19.674	VV	53587	620779	2.20%	0.103%
424	19.714	19.674	19.719	VV	66169	1580339	5.61%	0.263%
425	19.754	19.719	19.758	VV	81319	1749141	6.21%	0.291%
426	19.765	19.758	19.775	VV	85382	815674	2.90%	0.136%
427	19.786	19.775	19.793	VV	86976	874798	3.11%	0.145%
428	19.802	19.793	19.809	VV	93869	874291	3.10%	0.145%
429	19.822	19.809	19.830	VV	106082	1220504	4.33%	0.203%
430	19.838	19.830	19.853	VV	114886	1479298	5.25%	0.246%
431	19.864	19.853	19.870	VV	110430	1108285	3.94%	0.184%
432	19.912	19.870	19.937	VV	198531	5741606	20.39%	0.954%
433	19.980	19.937	20.016	VV	236379	7713901	27.39%	1.282%
434	20.033	20.016	20.052	VV	137320	2836149	10.07%	0.471%
435	20.069	20.052	20.079	VV	124131	1954192	6.94%	0.325%
436	20.083	20.079	20.090	VV	113363	720649	2.56%	0.120%
437	20.103	20.090	20.141	VV	113977	2953574	10.49%	0.491%
438	20.155	20.141	20.165	VV	86867	1216058	4.32%	0.202%
439	20.187	20.165	20.223	VV	111962	3149058	11.18%	0.523%
440	20.228	20.223	20.241	VV	75124	788569	2.80%	0.131%
441	20.293	20.241	20.332	VV	248926	7457841	26.48%	1.239%
442	20.357	20.332	20.374	VV	142233	3052603	10.84%	0.507%
443	20.381	20.374	20.411	VV	120267	2386098	8.47%	0.396%
444	20.437	20.411	20.453	VV	108313	2365974	8.40%	0.393%
445	20.457	20.453	20.474	VV	80144	928083	3.30%	0.154%
446	20.480	20.474	20.485	VV	71967	489156	1.74%	0.081%
447	20.502	20.485	20.514	VV	79383	1266819	4.50%	0.210%
448	20.519	20.514	20.524	VV	74265	442242	1.57%	0.073%
449	20.531	20.524	20.540	VV	82304	783994	2.78%	0.130%
450	20.555	20.540	20.561	VV	81611	993541	3.53%	0.165%
451	20.569	20.561	20.575	VV	82031	625943	2.22%	0.104%
452	20.577	20.575	20.591	VV	78866	722144	2.56%	0.120%
453	20.596	20.591	20.600	VV	78528	443126	1.57%	0.074%
454	20.607	20.600	20.616	VV	74087	657294	2.33%	0.109%
455	20.634	20.616	20.639	VV	83391	1092741	3.88%	0.182%
456	20.654	20.639	20.667	VV	83425	1366866	4.85%	0.227%

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457	20.674	20.667	20.691	VV	86146	1162159	4.13%	0.193%	
458	20.703	20.691	20.731	VV	89107	1965326			
459	20.756	20.731	20.772	VV	81560	1892100			
460	20.778	20.772	20.791	VV	79983	857071			
461	20.795	20.791	20.802	VV	77667	526196			
462	20.811	20.802	20.816	VV	82288	617784			
463	20.862	20.816	20.875	VV	111469	3398304	12.07%	0.565%	
464	20.881	20.875	20.885	VV	104192	619004	2.20%	0.103%	
465	20.891	20.885	20.898	VV	109144	787582	2.80%	0.131%	
466	20.928	20.898	21.026	VV	134494	6856040	24.34%	1.139%	
467	21.035	21.026	21.065	VV	49740	1059204	3.76%	0.176%	
468	21.072	21.065	21.095	VV	38736	655752	2.33%	0.109%	
469	21.107	21.095	21.113	VV	40132	391924	1.39%	0.065%	
470	21.117	21.113	21.122	VV	40181	220967	0.78%	0.037%	
471	21.136	21.122	21.149	VV	42349	614593	2.18%	0.102%	
472	21.175	21.149	21.180	VV	48917	816112	2.90%	0.136%	
473	21.192	21.180	21.197	VV	50990	470739	1.67%	0.078%	
474	21.209	21.197	21.218	VV	52721	619535	2.20%	0.103%	
475	21.242	21.218	21.264	VV	51461	1294040	4.59%	0.215%	
476	21.268	21.264	21.282	VV	41742	397354	1.41%	0.066%	
477	21.318	21.282	21.384	VV	57168	2625642	9.32%	0.436%	
478	21.399	21.384	21.409	VV	36924	509490	1.81%	0.085%	
479	21.413	21.409	21.426	VV	31605	263967	0.94%	0.044%	
480	21.430	21.426	21.448	VV	22770	256144	0.91%	0.043%	
481	21.482	21.448	21.487	VV	22102	423205	1.50%	0.070%	
482	21.519	21.487	21.554	VV	37082	1101663	3.91%	0.183%	
483	21.558	21.554	21.566	VV	21188	141223	0.50%	0.023%	
484	21.616	21.566	21.645	VV	49059	1603918	5.69%	0.267%	
485	21.723	21.645	21.767	VV	82338	4097817	14.55%	0.681%	
486	21.773	21.767	21.777	VV	38561	206379	0.73%	0.034%	
487	21.786	21.777	21.832	VV	42280	957340	3.40%	0.159%	
488	21.837	21.832	21.854	VV	19446	177106	0.63%	0.029%	
489	21.869	21.854	21.873	VV	13837	126837	0.45%	0.021%	
490	21.887	21.873	21.908	VV	18269	305956	1.09%	0.051%	
491	21.930	21.908	21.976	VV	22184	505062	1.79%	0.084%	
492	21.982	21.976	21.988	PV	3699	15315	0.05%	0.003%	
493	22.031	21.988	22.077	VV	50328	1344930	4.78%	0.223%	
494	22.114	22.077	22.147	VV	38873	943690	3.35%	0.157%	
495	22.151	22.147	22.155	VV	12373	49256	0.17%	0.008%	
496	22.169	22.155	22.194	VV	18765	243432	0.86%	0.040%	
497	22.217	22.194	22.241	PV	10622	117376	0.42%	0.020%	

Sum of corrected areas: 601819698

Instrument :

FID_G

ClientSampleId :

B-9-TPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025