

rteres

Instrument :

FID_F

ClientSampleId :

WASTEMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/21/2025

Supervised By :mohammad ahmed 11/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11202
Data File : FF016768.D
Signal(s) : FID2B.ch
Acq On : 20 Nov 2025 21:10
Sample : Q3661-01MSD
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.900	1.958	BV	489	7486	0.29%	0.009%
2	1.973	1.958	2.006	PV	543	6787	0.26%	0.009%
3	2.038	2.006	2.118	PV	155250	1606244	62.69%	2.034%
4	2.121	2.118	2.147	VV	189	2528	0.10%	0.003%
5	2.151	2.147	2.163	VV	137	1036	0.04%	0.001%
6	2.167	2.163	2.174	VV	136	527	0.02%	0.001%
7	2.198	2.174	2.207	PV	241	2867	0.11%	0.004%
8	2.217	2.207	2.293	VV	4804	59849	2.34%	0.076%
9	2.312	2.293	2.355	VV	1720	22039	0.86%	0.028%
10	2.369	2.355	2.403	VV	489	7717	0.30%	0.010%
11	2.408	2.403	2.443	VV	103	1480	0.06%	0.002%
12	2.464	2.443	2.477	PV	201	2130	0.08%	0.003%
13	2.485	2.477	2.489	VV	125	619	0.02%	0.001%
14	2.505	2.489	2.527	PV	169	2279	0.09%	0.003%
15	2.535	2.527	2.573	VV	143	1927	0.08%	0.002%
16	2.602	2.597	2.612	VV	104	718	0.03%	0.001%
17	2.618	2.612	2.628	PV	176	950	0.04%	0.001%
18	2.643	2.628	2.658	VV	194	2494	0.10%	0.003%
19	2.661	2.658	2.667	VV	128	653	0.03%	0.001%
20	2.673	2.667	2.702	VV	218	2452	0.10%	0.003%
21	2.715	2.702	2.732	VV	219	2440	0.10%	0.003%
22	2.737	2.732	2.765	VV	159	2132	0.08%	0.003%
23	2.769	2.765	2.777	PV	146	674	0.03%	0.001%
24	2.796	2.777	2.812	VV	193	2737	0.11%	0.003%
25	2.838	2.833	2.859	VV	146	1556	0.06%	0.002%
26	2.878	2.859	2.884	VV	149	1472	0.06%	0.002%
27	2.909	2.884	2.937	VV	222	4886	0.19%	0.006%
28	2.945	2.937	2.953	VV	227	1504	0.06%	0.002%
29	2.955	2.953	2.968	VV	209	1355	0.05%	0.002%
30	2.994	2.968	3.017	VV	253	4904	0.19%	0.006%
31	3.019	3.017	3.023	VV	190	484	0.02%	0.001%
32	3.031	3.023	3.068	VV	219	4044	0.16%	0.005%
33	3.088	3.068	3.121	VV	198	4509	0.18%	0.006%
34	3.125	3.121	3.132	VV	192	1046	0.04%	0.001%
35	3.137	3.132	3.143	VV	207	951	0.04%	0.001%
36	3.148	3.143	3.158	VV	178	1268	0.05%	0.002%

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Supervised By :mohammad ahmed 11/22/2025									
					rters				
37	3.165	3.158	3.178	VV	255	2126	0.08%	0.003%	
38	3.182	3.178	3.190	VV	186	1132			
39	3.232	3.230	3.251	VV	249	2031			
40	3.258	3.251	3.264	VV	180	1262			
41	3.273	3.264	3.286	VV	154	1519			
42	3.305	3.286	3.319	VV	298	4140			
43	3.334	3.319	3.354	VV	281	4657	0.18%	0.006%	
44	3.355	3.354	3.372	VV	213	1578	0.06%	0.002%	
45	3.375	3.372	3.389	VV	195	1408	0.05%	0.002%	
46	3.394	3.389	3.415	VV	186	2022	0.08%	0.003%	
47	3.418	3.415	3.433	VV	200	1529	0.06%	0.002%	
48	3.438	3.433	3.445	VV	187	1011	0.04%	0.001%	
49	3.450	3.445	3.465	VV	169	1514	0.06%	0.002%	
50	3.477	3.465	3.502	VV	217	3617	0.14%	0.005%	
51	3.508	3.502	3.520	VV	271	1994	0.08%	0.003%	
52	3.522	3.520	3.533	VV	224	1303	0.05%	0.002%	
53	3.536	3.533	3.548	VV	153	1064	0.04%	0.001%	
54	3.566	3.548	3.579	VV	205	2729	0.11%	0.003%	
55	3.608	3.599	3.612	VV	182	1009	0.04%	0.001%	
56	3.627	3.612	3.638	VV	234	2389	0.09%	0.003%	
57	3.660	3.638	3.685	VV	3733	42203	1.65%	0.053%	
58	3.688	3.685	3.692	VV	216	819	0.03%	0.001%	
59	3.695	3.692	3.726	VV	236	3362	0.13%	0.004%	
60	3.745	3.726	3.750	VV	248	2799	0.11%	0.004%	
61	3.754	3.750	3.760	VV	249	1315	0.05%	0.002%	
62	3.762	3.760	3.795	VV	285	3266	0.13%	0.004%	
63	3.809	3.795	3.828	VV	195	2667	0.10%	0.003%	
64	3.833	3.828	3.842	VV	188	858	0.03%	0.001%	
65	3.846	3.842	3.858	VV	170	1204	0.05%	0.002%	
66	3.863	3.858	3.870	VV	139	680	0.03%	0.001%	
67	3.874	3.870	3.882	VV	144	834	0.03%	0.001%	
68	3.888	3.882	3.899	VV	180	1419	0.06%	0.002%	
69	3.901	3.899	3.915	VV	162	1175	0.05%	0.001%	
70	3.940	3.915	3.960	VV	213	3636	0.14%	0.005%	
71	3.963	3.960	3.968	VV	194	587	0.02%	0.001%	
72	3.972	3.968	3.977	VV	123	502	0.02%	0.001%	
73	3.992	3.977	4.012	VV	184	2767	0.11%	0.004%	
74	4.030	4.012	4.039	VV	183	2260	0.09%	0.003%	
75	4.045	4.039	4.059	VV	180	1407	0.05%	0.002%	
76	4.074	4.059	4.096	VV	214	2889	0.11%	0.004%	
77	4.113	4.096	4.133	VV	1460	21796	0.85%	0.028%	
78	4.142	4.133	4.217	VV	1266	32054	1.25%	0.041%	
79	4.218	4.217	4.237	VV	416	3894	0.15%	0.005%	
80	4.241	4.237	4.253	VV	241	2202	0.09%	0.003%	
81	4.275	4.253	4.316	VV	3573	57283	2.24%	0.073%	
82	4.327	4.316	4.350	VV	953	15643	0.61%	0.020%	
83	4.354	4.350	4.412	VV	579	15228	0.59%	0.019%	
84	4.416	4.412	4.430	VV	296	3070	0.12%	0.004%	
85	4.433	4.430	4.441	VV	344	1900	0.07%	0.002%	
86	4.445	4.441	4.472	VV	311	4682	0.18%	0.006%	
87	4.476	4.472	4.483	VV	271	1558	0.06%	0.002%	
88	4.494	4.483	4.506	VV	322	3502	0.14%	0.004%	
89	4.510	4.506	4.517	VV	310	1716	0.07%	0.002%	

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90	4.530	4.517	4.536	VV	332	3208	0.13%	0.004%
91	4.564	4.536	4.626	VV	177723	1823357	71	
92	4.639	4.626	4.685	VV	589	14600	0	
93	4.688	4.685	4.695	VV	358	1912	0	
94	4.701	4.695	4.712	VV	501	2893	0	
95	4.732	4.712	4.747	VV	708	9620	0	
96	4.751	4.747	4.762	VV	342	2389	0.09%	0.003%
97	4.783	4.762	4.833	VV	2590	33215	1.30%	0.042%
98	4.851	4.833	4.860	VV	308	3634	0.14%	0.005%
99	4.876	4.860	4.895	VV	302	4269	0.17%	0.005%
100	4.907	4.895	4.914	VV	211	1822	0.07%	0.002%
101	4.917	4.914	4.932	VV	211	1941	0.08%	0.002%
102	4.938	4.932	4.953	VV	236	2311	0.09%	0.003%
103	4.957	4.953	4.973	VV	207	2214	0.09%	0.003%
104	4.980	4.973	4.998	VV	199	2904	0.11%	0.004%
105	5.001	4.998	5.006	VV	215	959	0.04%	0.001%
106	5.010	5.006	5.014	VV	253	1043	0.04%	0.001%
107	5.018	5.014	5.026	VV	277	1633	0.06%	0.002%
108	5.027	5.026	5.047	VV	285	3020	0.12%	0.004%
109	5.054	5.047	5.064	VV	262	2501	0.10%	0.003%
110	5.069	5.064	5.090	VV	317	3833	0.15%	0.005%
111	5.094	5.090	5.105	VV	241	1999	0.08%	0.003%
112	5.130	5.127	5.148	VV	213	2713	0.11%	0.003%
113	5.150	5.148	5.166	VV	271	2104	0.08%	0.003%
114	5.174	5.166	5.184	VV	208	1700	0.07%	0.002%
115	5.187	5.184	5.202	VV	221	1579	0.06%	0.002%
116	5.223	5.202	5.244	VV	440	7383	0.29%	0.009%
117	5.249	5.244	5.265	VV	207	1772	0.07%	0.002%
118	5.273	5.265	5.277	VV	269	1360	0.05%	0.002%
119	5.285	5.277	5.297	VV	305	2688	0.10%	0.003%
120	5.304	5.297	5.311	VV	251	1794	0.07%	0.002%
121	5.316	5.311	5.325	VV	238	1480	0.06%	0.002%
122	5.329	5.325	5.337	VV	240	1450	0.06%	0.002%
123	5.341	5.337	5.350	VV	230	1415	0.06%	0.002%
124	5.374	5.350	5.383	VV	441	6350	0.25%	0.008%
125	5.453	5.439	5.475	VV	181	2352	0.09%	0.003%
126	5.514	5.475	5.540	VV	1057	16339	0.64%	0.021%
127	5.547	5.540	5.571	VV	324	4333	0.17%	0.005%
128	5.583	5.571	5.607	VV	186	2209	0.09%	0.003%
129	5.621	5.607	5.627	VV	172	1430	0.06%	0.002%
130	5.630	5.627	5.648	VV	161	1364	0.05%	0.002%
131	5.661	5.648	5.690	VV	121	1925	0.08%	0.002%
132	5.708	5.690	5.727	VV	523	6441	0.25%	0.008%
133	5.731	5.727	5.739	VV	195	1071	0.04%	0.001%
134	5.769	5.739	5.800	VV	951	18022	0.70%	0.023%
135	5.820	5.800	5.851	VV	377	8963	0.35%	0.011%
136	5.857	5.851	5.874	VV	237	2340	0.09%	0.003%
137	5.879	5.874	5.885	VV	209	997	0.04%	0.001%
138	5.902	5.885	5.914	VV	217	2649	0.10%	0.003%
139	5.931	5.914	5.936	VV	160	1734	0.07%	0.002%
140	6.026	5.990	6.054	VV	328	6652	0.26%	0.008%
141	6.079	6.054	6.103	VV	384	5634	0.22%	0.007%

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0.13% 0.004%

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					retention			
142	6.123	6.103	6.133	VV	195	1968	0.08%	0.002%
143	6.140	6.133	6.163	VV	131	1686		
144	6.168	6.163	6.173	VV	159	747		
145	6.177	6.173	6.207	VV	149	2465		
146	6.226	6.207	6.245	PV	242	4218		
147	6.248	6.245	6.254	VV	216	925		
148	6.338	6.334	6.365	VV	351	5795	0.23%	0.007%
149	6.369	6.365	6.372	VV	345	1210	0.05%	0.002%
150	6.387	6.372	6.415	VV	494	8226	0.32%	0.010%
151	6.428	6.415	6.441	VV	521	6526	0.25%	0.008%
152	6.459	6.441	6.518	VV	784	14299	0.56%	0.018%
153	6.537	6.518	6.556	VV	333	4756	0.19%	0.006%
154	6.583	6.556	6.614	VV	1230	21759	0.85%	0.028%
155	6.623	6.614	6.659	VV	488	8331	0.33%	0.011%
156	6.672	6.659	6.677	VV	197	1756	0.07%	0.002%
157	6.694	6.677	6.710	VV	331	4537	0.18%	0.006%
158	6.743	6.710	6.813	VV	181388	1862353	72.69%	2.358%
159	6.835	6.813	6.935	VV	727	29043	1.13%	0.037%
160	6.939	6.935	6.945	VV	227	1154	0.05%	0.001%
161	6.957	6.945	6.976	VV	343	4324	0.17%	0.005%
162	7.002	6.976	7.010	VV	307	4423	0.17%	0.006%
163	7.014	7.010	7.066	VV	327	5135	0.20%	0.007%
164	7.079	7.066	7.090	VV	144	1267	0.05%	0.002%
165	7.100	7.090	7.137	VV	146	2008	0.08%	0.003%
166	7.154	7.137	7.174	VV	98	1363	0.05%	0.002%
167	7.190	7.174	7.220	VV	133	2242	0.09%	0.003%
168	7.249	7.220	7.269	VV	377	7592	0.30%	0.010%
169	7.274	7.269	7.279	VV	276	1445	0.06%	0.002%
170	7.281	7.279	7.306	VV	276	3473	0.14%	0.004%
171	7.314	7.306	7.337	VV	258	4092	0.16%	0.005%
172	7.344	7.337	7.349	VV	280	1672	0.07%	0.002%
173	7.384	7.349	7.392	VV	383	7879	0.31%	0.010%
174	7.413	7.392	7.457	VV	1226	24222	0.95%	0.031%
175	7.465	7.457	7.497	VV	423	5467	0.21%	0.007%
176	7.500	7.497	7.512	VV	145	1226	0.05%	0.002%
177	7.521	7.512	7.543	VV	256	3257	0.13%	0.004%
178	7.566	7.543	7.597	VV	463	7815	0.31%	0.010%
179	7.601	7.597	7.607	VV	163	891	0.03%	0.001%
180	7.609	7.607	7.629	VV	183	1183	0.05%	0.001%
181	7.634	7.629	7.675	VV	135	2050	0.08%	0.003%
182	7.694	7.675	7.727	VV	424	5364	0.21%	0.007%
183	7.730	7.727	7.744	PV	54	259	0.01%	0.000%
184	7.765	7.744	7.789	VV	212	2712	0.11%	0.003%
185	7.815	7.789	7.839	VV	197	3394	0.13%	0.004%
186	7.845	7.839	7.888	VV	136	2455	0.10%	0.003%
187	7.894	7.888	7.910	VV	76	596	0.02%	0.001%
188	7.916	7.910	7.920	PV	80	269	0.01%	0.000%
189	7.937	7.920	7.946	VV	189	1411	0.06%	0.002%
190	7.981	7.946	8.011	VV	325	6232	0.24%	0.008%
191	8.029	8.011	8.055	VV	172	2277	0.09%	0.003%
192	8.061	8.055	8.072	VV	105	850	0.03%	0.001%
193	8.077	8.072	8.082	VV	113	584	0.02%	0.001%
194	8.086	8.082	8.092	VV	143	589	0.02%	0.001%

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195	8.124	8.092	8.170	VV	498	14956	0.58%	0.019%	
196	8.189	8.170	8.207	VV	277	4908			
197	8.211	8.207	8.216	VV	168	803			
198	8.224	8.216	8.245	VV	182	2331			
199	8.267	8.245	8.283	VV	393	5253			
200	8.303	8.283	8.378	VV	367	9339			
201	8.391	8.378	8.395	VV	212	1333	0.05%	0.002%	
202	8.402	8.395	8.421	VV	212	2058	0.08%	0.003%	
203	8.471	8.421	8.502	PV	311	8049	0.31%	0.010%	
204	8.509	8.502	8.532	VV	166	2157	0.08%	0.003%	
205	8.576	8.532	8.659	VV	177359	1861096	72.64%	2.356%	
206	8.684	8.659	8.712	VV	1111	21369	0.83%	0.027%	
207	8.717	8.712	8.722	VV	490	2737	0.11%	0.003%	
208	8.727	8.722	8.752	VV	495	6824	0.27%	0.009%	
209	8.757	8.752	8.770	VV	338	3278	0.13%	0.004%	
210	8.777	8.770	8.791	VV	329	3405	0.13%	0.004%	
211	8.813	8.791	8.860	VV	486	11415	0.45%	0.014%	
212	8.864	8.860	8.867	VV	218	746	0.03%	0.001%	
213	8.871	8.867	8.893	VV	210	2371	0.09%	0.003%	
214	8.940	8.893	8.964	VV	779	19113	0.75%	0.024%	
215	8.984	8.964	9.040	VV	1007	25886	1.01%	0.033%	
216	9.055	9.040	9.100	VV	612	16021	0.63%	0.020%	
217	9.113	9.100	9.149	VV	617	11480	0.45%	0.015%	
218	9.177	9.149	9.209	VV	427	10142	0.40%	0.013%	
219	9.211	9.209	9.232	VV	277	3163	0.12%	0.004%	
220	9.235	9.232	9.239	VV	263	883	0.03%	0.001%	
221	9.244	9.239	9.250	VV	192	1132	0.04%	0.001%	
222	9.266	9.250	9.272	VV	297	2990	0.12%	0.004%	
223	9.275	9.272	9.290	VV	281	2276	0.09%	0.003%	
224	9.319	9.290	9.365	VV	602	14857	0.58%	0.019%	
225	9.369	9.365	9.379	VV	161	1071	0.04%	0.001%	
226	9.402	9.379	9.484	VV	1597	30965	1.21%	0.039%	
227	9.490	9.484	9.510	VV	209	2193	0.09%	0.003%	
228	9.515	9.510	9.534	PV	96	591	0.02%	0.001%	
229	9.555	9.534	9.568	VV	128	1547	0.06%	0.002%	
230	9.597	9.568	9.615	VV	350	5545	0.22%	0.007%	
231	9.642	9.615	9.664	VV	1393	16692	0.65%	0.021%	
232	9.680	9.664	9.705	VV	241	2578	0.10%	0.003%	
233	9.732	9.705	9.760	VV	4778	63115	2.46%	0.080%	
234	9.784	9.760	9.857	VV	25014	300452	11.73%	0.380%	
235	9.873	9.857	9.899	VV	687	11530	0.45%	0.015%	
236	9.906	9.899	9.930	VV	425	6395	0.25%	0.008%	
237	9.935	9.930	9.950	VV	311	2462	0.10%	0.003%	
238	9.959	9.950	9.989	VV	277	3190	0.12%	0.004%	
239	10.020	9.989	10.026	PV	772	5427	0.21%	0.007%	
240	10.051	10.026	10.153	VV	71805	963980	37.63%	1.220%	
241	10.184	10.153	10.275	VV	168597	1922744	75.05%	2.434%	
242	10.286	10.275	10.319	VV	939	18371	0.72%	0.023%	
243	10.322	10.319	10.337	VV	460	4452	0.17%	0.006%	
244	10.353	10.337	10.409	VV	442	13503	0.53%	0.017%	
245	10.412	10.409	10.425	VV	239	1975	0.08%	0.003%	
246	10.431	10.425	10.469	VV	216	4427	0.17%	0.006%	

Instrument :

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					retention			
247	10.490	10.469	10.497	VV	404	4657	0.18%	0.006%
248	10.524	10.497	10.597	VV	11512	155039	0.00%	0.000%
249	10.618	10.597	10.648	VV	475	11100	0.00%	0.000%
250	10.664	10.648	10.685	VV	374	5432	0.00%	0.000%
251	10.710	10.685	10.727	VV	376	4996	0.00%	0.000%
252	10.746	10.727	10.756	VV	202	2066	0.00%	0.000%
253	10.772	10.756	10.783	VV	148	1668	0.07%	0.002%
254	10.786	10.783	10.797	VV	139	740	0.03%	0.001%
255	10.807	10.797	10.816	VV	143	825	0.03%	0.001%
256	10.851	10.816	10.864	PV	437	6125	0.24%	0.008%
257	10.881	10.864	10.900	VV	741	10862	0.42%	0.014%
258	10.904	10.900	10.909	VV	410	1798	0.07%	0.002%
259	10.927	10.909	10.936	VV	1152	13142	0.51%	0.017%
260	10.950	10.936	10.972	VV	2020	27765	1.08%	0.035%
261	10.989	10.972	11.008	VV	763	14549	0.57%	0.018%
262	11.015	11.008	11.039	VV	731	10105	0.39%	0.013%
263	11.051	11.039	11.070	VV	493	7207	0.28%	0.009%
264	11.078	11.070	11.085	VV	350	2632	0.10%	0.003%
265	11.102	11.085	11.129	VV	570	9867	0.39%	0.012%
266	11.150	11.129	11.162	VV	1752	20104	0.78%	0.025%
267	11.181	11.162	11.190	VV	7656	81473	3.18%	0.103%
268	11.201	11.190	11.242	VV	9054	129172	5.04%	0.164%
269	11.261	11.242	11.285	VV	1791	31973	1.25%	0.040%
270	11.299	11.285	11.329	VV	876	15599	0.61%	0.020%
271	11.341	11.329	11.370	VV	665	9783	0.38%	0.012%
272	11.375	11.370	11.390	VV	409	3325	0.13%	0.004%
273	11.396	11.390	11.401	VV	161	838	0.03%	0.001%
274	11.405	11.401	11.414	VV	139	609	0.02%	0.001%
275	11.437	11.414	11.442	VV	439	4274	0.17%	0.005%
276	11.447	11.442	11.470	VV	394	4972	0.19%	0.006%
277	11.489	11.470	11.522	VV	1153	20670	0.81%	0.026%
278	11.536	11.522	11.548	VV	499	6479	0.25%	0.008%
279	11.553	11.548	11.555	VV	351	1478	0.06%	0.002%
280	11.630	11.555	11.681	VV	165686	2011888	78.53%	2.547%
281	11.701	11.681	11.758	VV	7266	117614	4.59%	0.149%
282	11.763	11.758	11.768	VV	487	2841	0.11%	0.004%
283	11.787	11.768	11.803	VV	656	11376	0.44%	0.014%
284	11.824	11.803	11.851	VV	1694	23797	0.93%	0.030%
285	11.880	11.851	11.927	VV	6564	138899	5.42%	0.176%
286	11.943	11.927	11.964	VV	1219	20017	0.78%	0.025%
287	11.987	11.964	12.003	VV	1379	21423	0.84%	0.027%
288	12.035	12.003	12.079	VV	2419	77733	3.03%	0.098%
289	12.102	12.079	12.125	VV	2307	44650	1.74%	0.057%
290	12.156	12.125	12.220	VV	3558	97225	3.79%	0.123%
291	12.242	12.220	12.262	VV	1151	25318	0.99%	0.032%
292	12.317	12.262	12.346	VV	3226	95413	3.72%	0.121%
293	12.362	12.346	12.371	VV	2088	29335	1.14%	0.037%
294	12.400	12.371	12.441	VV	15112	276846	10.81%	0.351%
295	12.461	12.441	12.495	VV	5508	116724	4.56%	0.148%
296	12.509	12.495	12.525	VV	2550	43800	1.71%	0.055%
297	12.562	12.525	12.618	VV	169738	2425487	94.67%	3.071%
298	12.624	12.618	12.644	VV	4891	68484	2.67%	0.087%
299	12.660	12.644	12.666	VV	3872	49344	1.93%	0.062%

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					rters				
300	12.681	12.666	12.712	VV	4195	102260	3.99%	0.129%	
301	12.722	12.712	12.744	VV	3628	64167			
302	12.801	12.744	12.823	VV	4861	176881			
303	12.849	12.823	12.902	VV	6070	232920			
304	12.943	12.902	12.978	VV	164441	2069324	80		
305	13.003	12.978	13.064	VV	26395	572757	22		
306	13.087	13.064	13.119	VV	6018	175604	6.85%	0.222%	
307	13.151	13.119	13.163	VV	5171	127844	4.99%	0.162%	
308	13.184	13.163	13.220	VV	7711	219032	8.55%	0.277%	
309	13.227	13.220	13.250	VV	5380	95536	3.73%	0.121%	
310	13.263	13.250	13.270	VV	5389	64143	2.50%	0.081%	
311	13.301	13.270	13.332	VV	22103	407408	15.90%	0.516%	
312	13.358	13.332	13.381	VV	8905	224730	8.77%	0.285%	
313	13.401	13.381	13.427	VV	7630	190138	7.42%	0.241%	
314	13.433	13.427	13.448	VV	6363	77814	3.04%	0.099%	
315	13.490	13.448	13.520	VV	8278	315230	12.30%	0.399%	
316	13.572	13.520	13.609	VV	18105	626973	24.47%	0.794%	
317	13.624	13.609	13.644	VV	17459	310618	12.12%	0.393%	
318	13.648	13.644	13.676	VV	13520	226837	8.85%	0.287%	
319	13.683	13.676	13.699	VV	9984	131055	5.12%	0.166%	
320	13.719	13.699	13.741	VV	10434	246250	9.61%	0.312%	
321	13.788	13.741	13.848	VV	64105	1300914	50.78%	1.647%	
322	13.870	13.848	13.878	VV	11109	190936	7.45%	0.242%	
323	13.898	13.878	13.931	VV	12449	351276	13.71%	0.445%	
324	13.938	13.931	13.944	VV	10000	72500	2.83%	0.092%	
325	13.953	13.944	13.957	VV	10209	77328	3.02%	0.098%	
326	13.968	13.957	13.980	VV	10467	142761	5.57%	0.181%	
327	14.003	13.980	14.025	VV	11815	298204	11.64%	0.378%	
328	14.043	14.025	14.059	VV	11584	227829	8.89%	0.288%	
329	14.096	14.059	14.113	VV	12674	378736	14.78%	0.480%	
330	14.145	14.113	14.183	VV	161044	2347816	91.64%	2.973%	
331	14.196	14.183	14.214	VV	12515	223640	8.73%	0.283%	
332	14.217	14.214	14.222	VV	11497	57863	2.26%	0.073%	
333	14.228	14.222	14.235	VV	11482	85520	3.34%	0.108%	
334	14.265	14.235	14.293	VV	13222	415889	16.23%	0.527%	
335	14.304	14.293	14.320	VV	11894	191781	7.49%	0.243%	
336	14.364	14.320	14.407	VV	13177	607248	23.70%	0.769%	
337	14.471	14.442	14.487	VV	13897	334724	13.06%	0.424%	
338	14.494	14.487	14.498	VV	11606	74401	2.90%	0.094%	
339	14.510	14.498	14.517	VV	11758	131371	5.13%	0.166%	
340	14.610	14.587	14.630	VV	12597	315705	12.32%	0.400%	
341	14.653	14.630	14.684	VV	12682	380123	14.84%	0.481%	
342	14.772	14.760	14.795	VV	11411	234054	9.14%	0.296%	
343	14.818	14.795	14.862	VV	13407	455197	17.77%	0.576%	
344	14.878	14.862	14.908	VV	11531	291675	11.38%	0.369%	
345	14.932	14.908	14.987	VV	11705	475811	18.57%	0.602%	
346	15.047	14.987	15.086	VV	99286	1771238	69.13%	2.243%	
347	15.105	15.086	15.130	VV	8981	213986	8.35%	0.271%	
348	15.135	15.130	15.157	VV	7583	121917	4.76%	0.154%	
349	15.189	15.157	15.210	VV	14401	330946	12.92%	0.419%	
350	15.252	15.210	15.282	VV	153853	2252335	87.91%	2.852%	
351	15.294	15.282	15.328	VV	7399	174900	6.83%	0.221%	

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352	15.350	15.328	15.373	VV	6711	153687	6.00%	0.195%	
353	15.377	15.373	15.415	VV	5191	118368			
354	15.420	15.415	15.446	VV	4540	81657			
355	15.453	15.446	15.477	VV	4321	77081			
356	15.506	15.477	15.527	VV	4401	124246			
357	15.536	15.527	15.574	VV	4093	103712			
358	15.583	15.574	15.601	VV	3459	53776	2.10%	0.068%	
359	15.633	15.601	15.720	VV	54472	1116844	43.59%	1.414%	
360	15.730	15.720	15.747	VV	3651	52938	2.07%	0.067%	
361	15.791	15.747	15.817	VV	29554	554819	21.66%	0.702%	
362	15.842	15.817	15.888	VV	4525	148797	5.81%	0.188%	
363	15.902	15.888	15.935	VV	2560	56408	2.20%	0.071%	
364	15.952	15.935	15.972	VV	1687	30997	1.21%	0.039%	
365	15.998	15.972	16.020	VV	2422	58307	2.28%	0.074%	
366	16.030	16.020	16.077	VV	2231	58357	2.28%	0.074%	
367	16.095	16.077	16.123	VV	1827	37817	1.48%	0.048%	
368	16.155	16.123	16.210	VV	3171	91543	3.57%	0.116%	
369	16.238	16.210	16.245	VV	2443	35146	1.37%	0.044%	
370	16.276	16.245	16.315	VV	143019	1862069	72.68%	2.358%	
371	16.338	16.315	16.364	VV	4444	61845	2.41%	0.078%	
372	16.368	16.364	16.385	VV	378	3986	0.16%	0.005%	
373	16.398	16.385	16.433	VV	289	4500	0.18%	0.006%	
374	16.468	16.433	16.490	PV	720	11679	0.46%	0.015%	
375	16.505	16.490	16.529	VV	387	6383	0.25%	0.008%	
376	16.572	16.529	16.609	VV	1691	42083	1.64%	0.053%	
377	16.650	16.609	16.709	VV	29209	571153	22.29%	0.723%	
378	16.758	16.709	16.810	VV	28137	554731	21.65%	0.702%	
379	16.837	16.810	16.865	VV	5308	86450	3.37%	0.109%	
380	16.888	16.865	16.945	VV	2029	37526	1.46%	0.048%	
381	16.963	16.945	16.972	PV	306	3122	0.12%	0.004%	
382	16.986	16.972	16.997	VV	345	3421	0.13%	0.004%	
383	17.075	16.997	17.101	VV	7121	126423	4.93%	0.160%	
384	17.135	17.101	17.171	VV	9850	174804	6.82%	0.221%	
385	17.230	17.171	17.261	VV	132624	1931655	75.39%	2.446%	
386	17.279	17.261	17.288	VV	7491	88563	3.46%	0.112%	
387	17.306	17.288	17.339	VV	17905	249528	9.74%	0.316%	
388	17.358	17.339	17.364	VV	299	3215	0.13%	0.004%	
389	17.375	17.364	17.403	VV	270	4061	0.16%	0.005%	
390	17.421	17.403	17.432	PV	259	2654	0.10%	0.003%	
391	17.451	17.432	17.455	VV	323	2669	0.10%	0.003%	
392	17.468	17.455	17.475	VV	495	4888	0.19%	0.006%	
393	17.503	17.475	17.542	VV	1031	28086	1.10%	0.036%	
394	17.597	17.542	17.652	VV	33872	703626	27.46%	0.891%	
395	17.682	17.652	17.736	VV	64256	968475	37.80%	1.226%	
396	17.764	17.736	17.787	VV	4490	76594	2.99%	0.097%	
397	17.797	17.787	17.828	VV	1695	25811	1.01%	0.033%	
398	17.848	17.828	17.874	VV	1030	15652	0.61%	0.020%	
399	17.894	17.874	17.932	PV	770	16229	0.63%	0.021%	
400	17.957	17.932	17.995	VV	924	21027	0.82%	0.027%	
401	18.012	17.995	18.022	VV	802	9685	0.38%	0.012%	
402	18.057	18.022	18.075	VV	3742	81986	3.20%	0.104%	
403	18.122	18.075	18.162	VV	140261	1987137	77.56%	2.516%	
404	18.210	18.162	18.278	VV	27884	491931	19.20%	0.623%	

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405	18.346	18.278	18.378	VV	6017	175604	6.85%	0.222%	
406	18.442	18.378	18.449	VV	5624	135912			
407	18.480	18.449	18.522	VV	64295	1418932	5.5%		
408	18.545	18.522	18.592	VV	61218	1058024	4.1%		
409	18.640	18.592	18.662	VV	8583	249208	9.8%		
410	18.679	18.662	18.738	VV	7959	220323	8.8%		
411	18.765	18.738	18.792	VV	7551	151016	5.89%	0.191%	
412	18.814	18.792	18.825	VV	3418	62408	2.44%	0.079%	
413	18.845	18.825	18.877	VV	4119	105177	4.11%	0.133%	
414	18.958	18.877	19.013	VV	150770	2562059	100.00%	3.244%	
415	19.058	19.013	19.172	VV	29173	876842	34.22%	1.110%	
416	19.182	19.172	19.186	VV	3430	29080	1.14%	0.037%	
417	19.231	19.186	19.253	VV	10146	246389	9.62%	0.312%	
418	19.277	19.253	19.284	VV	7445	124198	4.85%	0.157%	
419	19.313	19.284	19.337	VV	43097	863985	33.72%	1.094%	
420	19.356	19.337	19.407	VV	41897	978253	38.18%	1.239%	
421	19.453	19.407	19.471	VV	10362	350885	13.70%	0.444%	
422	19.484	19.471	19.513	VV	9191	191004	7.46%	0.242%	
423	19.518	19.513	19.524	VV	5075	32939	1.29%	0.042%	
424	19.556	19.524	19.572	VV	6610	167766	6.55%	0.212%	
425	19.597	19.572	19.626	VV	10347	266357	10.40%	0.337%	
426	19.646	19.626	19.689	VV	9680	252420	9.85%	0.320%	
427	19.744	19.689	19.788	VV	141995	2329186	90.91%	2.949%	
428	19.801	19.788	19.822	VV	11927	202929	7.92%	0.257%	
429	19.853	19.822	19.882	VV	14650	356787	13.93%	0.452%	
430	19.910	19.882	19.925	VV	7757	181702	7.09%	0.230%	
431	19.936	19.925	19.969	VV	7681	179020	6.99%	0.227%	
432	20.118	20.056	20.141	VV	23232	757334	29.56%	0.959%	
433	20.148	20.141	20.190	VV	12990	284874	11.12%	0.361%	
434	20.215	20.190	20.232	VV	7520	185316	7.23%	0.235%	
435	20.322	20.279	20.335	VV	9489	296514	11.57%	0.375%	
436	20.360	20.335	20.370	VV	10477	208729	8.15%	0.264%	
437	20.392	20.370	20.433	VV	12374	388424	15.16%	0.492%	
438	20.487	20.433	20.538	VV	129308	2399535	93.66%	3.038%	
439	20.544	20.538	20.547	VV	7319	38716	1.51%	0.049%	
440	20.556	20.547	20.562	VV	7427	66179	2.58%	0.084%	
441	20.602	20.562	20.617	VV	8848	264892	10.34%	0.335%	
442	20.645	20.617	20.678	VV	14560	404679	15.80%	0.512%	
443	20.714	20.678	20.739	VV	10716	358363	13.99%	0.454%	
444	20.741	20.739	20.794	VV	9148	271567	10.60%	0.344%	
445	20.848	20.794	20.877	VV	14629	503645	19.66%	0.638%	
446	20.961	20.940	20.965	VV	7599	114201	4.46%	0.145%	
447	20.971	20.965	20.990	VV	7480	110499	4.31%	0.140%	
448	21.026	20.990	21.054	VV	9111	318953	12.45%	0.404%	
449	21.080	21.054	21.088	VV	9037	181927	7.10%	0.230%	
450	21.098	21.088	21.127	VV	8789	189498	7.40%	0.240%	
451	21.243	21.195	21.316	VV	105251	2226883	86.92%	2.819%	
452	21.342	21.316	21.367	VV	4656	138834	5.42%	0.176%	
453	21.389	21.367	21.417	VV	4658	133974	5.23%	0.170%	
454	21.456	21.417	21.512	VV	4680	251724	9.83%	0.319%	
455	21.540	21.512	21.620	VV	4811	276251	10.78%	0.350%	
456	21.628	21.620	21.638	VV	3704	37634	1.47%	0.048%	

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457	21.719	21.715	21.731	VV	3508	33989	1.33%	0.043%	
458	21.736	21.731	21.740	VV	3404	18195			
459	21.791	21.786	21.816	VV	3053	53112			
460	21.823	21.816	21.861	VV	2765	66623			
461	21.867	21.861	21.881	VV	2305	26478			
462	21.886	21.881	21.899	VV	2129	21867			
463	21.918	21.899	21.967	VV	2791	96935	3.78%	0.123%	
464	21.997	21.967	22.022	VV	2772	82906	3.24%	0.105%	
465	22.025	22.022	22.037	VV	2367	20255	0.79%	0.026%	
466	22.041	22.037	22.064	VV	2166	33001	1.29%	0.042%	
467	22.082	22.064	22.112	VV	1938	49573	1.93%	0.063%	
468	22.184	22.112	22.291	VV	76432	1919563	74.92%	2.430%	
469	22.297	22.291	22.300	PBA	160	8767	0.34%	0.011%	
Sum of corrected areas:					78983468				

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/21/2025
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