

rteres

Instrument :

FID_F

ClientSampleId :

WASTEMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11202
Data File : FF016767.D
Signal(s) : FID2B.ch
Acq On : 20 Nov 2025 20:41
Sample : Q3661-01MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/21/2025

Supervised By :mohammad ahmed 11/22/2025

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	1.918	1.900	1.958	BV	535	7483	0.31%	0.010%
2	1.972	1.958	2.000	PV	462	5870	0.24%	0.007%
3	2.037	2.000	2.123	PV	156906	1594194	66.27%	2.031%
4	2.129	2.123	2.153	VV	328	2247	0.09%	0.003%
5	2.160	2.153	2.163	VV	116	573	0.02%	0.001%
6	2.167	2.163	2.183	VV	129	922	0.04%	0.001%
7	2.196	2.183	2.206	PV	247	1821	0.08%	0.002%
8	2.217	2.206	2.291	VV	4589	60662	2.52%	0.077%
9	2.312	2.291	2.352	VV	1768	23707	0.99%	0.030%
10	2.372	2.352	2.429	VV	602	10823	0.45%	0.014%
11	2.439	2.429	2.480	VV	137	2976	0.12%	0.004%
12	2.482	2.480	2.496	VV	149	831	0.03%	0.001%
13	2.500	2.496	2.540	VV	166	2021	0.08%	0.003%
14	2.555	2.540	2.568	PV	182	1355	0.06%	0.002%
15	2.575	2.568	2.591	VV	137	787	0.03%	0.001%
16	2.598	2.591	2.605	VV	92	577	0.02%	0.001%
17	2.641	2.605	2.668	VV	243	4397	0.18%	0.006%
18	2.677	2.668	2.700	VV	183	2258	0.09%	0.003%
19	2.723	2.700	2.728	VV	166	1737	0.07%	0.002%
20	2.731	2.728	2.754	VV	194	1817	0.08%	0.002%
21	2.761	2.754	2.776	PV	168	1257	0.05%	0.002%
22	2.782	2.776	2.793	VV	151	1112	0.05%	0.001%
23	2.798	2.793	2.829	VV	193	1872	0.08%	0.002%
24	2.850	2.829	2.866	VV	169	2315	0.10%	0.003%
25	2.885	2.866	2.900	VV	233	2806	0.12%	0.004%
26	2.916	2.900	2.930	VV	272	3574	0.15%	0.005%
27	2.934	2.930	2.975	VV	274	5770	0.24%	0.007%
28	2.990	2.975	3.014	VV	308	5074	0.21%	0.006%
29	3.020	3.014	3.035	VV	232	2235	0.09%	0.003%
30	3.042	3.035	3.049	VV	272	1736	0.07%	0.002%
31	3.052	3.049	3.056	VV	258	799	0.03%	0.001%
32	3.060	3.056	3.079	VV	156	1924	0.08%	0.002%
33	3.083	3.079	3.099	VV	272	2636	0.11%	0.003%
34	3.102	3.099	3.111	VV	232	1469	0.06%	0.002%
35	3.116	3.111	3.127	VV	212	1679	0.07%	0.002%
36	3.131	3.127	3.145	VV	147	1760	0.07%	0.002%

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37	3.172	3.145	3.178	VV	259	3642	0.15%	0.005%
38	3.189	3.178	3.194	VV	270	2038		
39	3.206	3.194	3.253	VV	422	9703		
40	3.255	3.253	3.259	VV	226	797		
41	3.273	3.259	3.284	VV	252	3024		
42	3.288	3.284	3.294	VV	236	1209		
43	3.306	3.294	3.327	VV	319	4761	0.20%	0.006%
44	3.345	3.327	3.361	VV	272	4731	0.20%	0.006%
45	3.366	3.361	3.400	VV	233	4099	0.17%	0.005%
46	3.402	3.400	3.410	VV	198	1038	0.04%	0.001%
47	3.413	3.410	3.460	VV	201	4798	0.20%	0.006%
48	3.477	3.460	3.494	VV	193	3023	0.13%	0.004%
49	3.503	3.494	3.509	VV	180	1452	0.06%	0.002%
50	3.512	3.509	3.532	VV	241	2431	0.10%	0.003%
51	3.540	3.532	3.558	VV	235	2135	0.09%	0.003%
52	3.563	3.558	3.577	VV	165	1564	0.07%	0.002%
53	3.591	3.577	3.615	VV	202	2773	0.12%	0.004%
54	3.660	3.615	3.685	VV	3777	44740	1.86%	0.057%
55	3.688	3.685	3.698	VV	259	1335	0.06%	0.002%
56	3.701	3.698	3.715	VV	191	1787	0.07%	0.002%
57	3.719	3.715	3.724	VV	193	850	0.04%	0.001%
58	3.729	3.724	3.733	VV	226	1046	0.04%	0.001%
59	3.736	3.733	3.741	VV	214	856	0.04%	0.001%
60	3.745	3.741	3.750	VV	265	981	0.04%	0.001%
61	3.760	3.750	3.773	VV	266	2872	0.12%	0.004%
62	3.774	3.773	3.789	VV	144	1417	0.06%	0.002%
63	3.794	3.789	3.810	VV	212	1871	0.08%	0.002%
64	3.824	3.810	3.864	VV	233	5907	0.25%	0.008%
65	3.871	3.864	3.892	VV	217	2948	0.12%	0.004%
66	3.900	3.892	3.919	VV	218	2534	0.11%	0.003%
67	3.940	3.919	3.961	VV	291	4850	0.20%	0.006%
68	3.965	3.961	3.975	VV	210	1157	0.05%	0.001%
69	3.993	3.975	4.004	VV	220	2639	0.11%	0.003%
70	4.008	4.004	4.015	VV	214	1090	0.05%	0.001%
71	4.030	4.015	4.050	VV	193	2591	0.11%	0.003%
72	4.055	4.050	4.061	VV	171	741	0.03%	0.001%
73	4.070	4.061	4.076	VV	203	1033	0.04%	0.001%
74	4.084	4.076	4.089	VV	174	1049	0.04%	0.001%
75	4.116	4.089	4.132	VV	1365	20363	0.85%	0.026%
76	4.142	4.132	4.181	VV	1185	24576	1.02%	0.031%
77	4.189	4.181	4.238	VV	518	14435	0.60%	0.018%
78	4.241	4.238	4.262	VV	306	3913	0.16%	0.005%
79	4.277	4.262	4.320	VV	3057	53379	2.22%	0.068%
80	4.328	4.320	4.369	VV	992	21819	0.91%	0.028%
81	4.373	4.369	4.415	VV	576	11781	0.49%	0.015%
82	4.419	4.415	4.426	VV	387	2064	0.09%	0.003%
83	4.449	4.426	4.459	VV	435	7367	0.31%	0.009%
84	4.461	4.459	4.466	VV	422	1446	0.06%	0.002%
85	4.468	4.466	4.479	VV	330	2528	0.11%	0.003%
86	4.483	4.479	4.498	VV	364	3251	0.14%	0.004%
87	4.501	4.498	4.517	VV	311	3017	0.13%	0.004%
88	4.528	4.517	4.536	VV	320	3418	0.14%	0.004%
89	4.565	4.536	4.636	VV	177044	1817194	75.54%	2.315%

90	4.642	4.636	4.705	VV	617	17483	0.73%	0.022%
91	4.732	4.705	4.759	VV	786	14956		
92	4.784	4.759	4.810	VV	2610	33302		
93	4.816	4.810	4.832	VV	306	3605		
94	4.844	4.832	4.870	VV	335	5841		
95	4.877	4.870	4.901	VV	317	4308		
96	4.910	4.901	4.922	VV	263	2928	0.12%	0.004%
97	4.925	4.922	4.941	VV	236	2398	0.10%	0.003%
98	4.948	4.941	4.972	VV	239	3641	0.15%	0.005%
99	4.984	4.972	5.001	VV	297	3863	0.16%	0.005%
100	5.006	5.001	5.021	VV	275	2519	0.10%	0.003%
101	5.059	5.021	5.069	VV	571	8460	0.35%	0.011%
102	5.073	5.069	5.098	VV	343	4897	0.20%	0.006%
103	5.101	5.098	5.138	VV	282	5398	0.22%	0.007%
104	5.143	5.138	5.153	VV	221	1725	0.07%	0.002%
105	5.159	5.153	5.164	VV	232	1277	0.05%	0.002%
106	5.170	5.164	5.193	VV	184	2428	0.10%	0.003%
107	5.222	5.193	5.262	VV	519	9785	0.41%	0.012%
108	5.283	5.262	5.307	VV	255	5271	0.22%	0.007%
109	5.310	5.307	5.329	VV	255	2729	0.11%	0.003%
110	5.333	5.329	5.340	VV	224	1112	0.05%	0.001%
111	5.344	5.340	5.350	VV	219	1019	0.04%	0.001%
112	5.369	5.350	5.385	VV	512	6607	0.27%	0.008%
113	5.390	5.385	5.412	VV	358	4166	0.17%	0.005%
114	5.417	5.412	5.434	VV	203	2227	0.09%	0.003%
115	5.450	5.434	5.467	VV	202	2809	0.12%	0.004%
116	5.516	5.478	5.539	VV	868	14006	0.58%	0.018%
117	5.547	5.539	5.580	VV	374	5210	0.22%	0.007%
118	5.582	5.580	5.590	VV	139	694	0.03%	0.001%
119	5.594	5.590	5.599	VV	152	504	0.02%	0.001%
120	5.602	5.599	5.625	VV	118	1354	0.06%	0.002%
121	5.631	5.625	5.645	VV	128	1153	0.05%	0.001%
122	5.648	5.645	5.659	VV	88	653	0.03%	0.001%
123	5.663	5.659	5.679	VV	124	662	0.03%	0.001%
124	5.708	5.679	5.737	PV	477	7120	0.30%	0.009%
125	5.769	5.737	5.801	VV	891	15375	0.64%	0.020%
126	5.823	5.801	5.851	VV	372	7867	0.33%	0.010%
127	5.854	5.851	5.873	VV	220	2463	0.10%	0.003%
128	5.875	5.873	5.918	VV	235	4141	0.17%	0.005%
129	5.922	5.918	5.936	VV	123	728	0.03%	0.001%
130	5.955	5.936	5.999	VV	346	6369	0.26%	0.008%
131	6.007	5.999	6.013	VV	167	961	0.04%	0.001%
132	6.021	6.013	6.025	VV	198	1174	0.05%	0.001%
133	6.031	6.025	6.061	VV	278	2258	0.09%	0.003%
134	6.082	6.061	6.106	PV	272	3646	0.15%	0.005%
135	6.110	6.106	6.126	VV	113	500	0.02%	0.001%
136	6.172	6.126	6.182	VV	142	2578	0.11%	0.003%
137	6.188	6.182	6.212	VV	150	1645	0.07%	0.002%
138	6.221	6.212	6.248	VV	248	3680	0.15%	0.005%
139	6.253	6.248	6.259	VV	201	1061	0.04%	0.001%
140	6.278	6.259	6.284	VV	471	4712	0.20%	0.006%
141	6.296	6.284	6.331	VV	682	14067	0.58%	0.018%

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142	6.337	6.331	6.353	VV	333	3869	0.16%	0.005%	
143	6.361	6.353	6.374	VV	331	3595			
144	6.387	6.374	6.412	VV	472	6878			
145	6.429	6.412	6.441	VV	517	6881			
146	6.459	6.441	6.484	VV	776	11163			
147	6.489	6.484	6.507	VV	133	1792			
148	6.514	6.507	6.520	VV	140	850	0.04%	0.001%	
149	6.536	6.520	6.559	VV	266	3814	0.16%	0.005%	
150	6.584	6.559	6.616	VV	1085	20077	0.83%	0.026%	
151	6.625	6.616	6.646	VV	487	6032	0.25%	0.008%	
152	6.657	6.646	6.667	VV	163	1749	0.07%	0.002%	
153	6.673	6.667	6.678	VV	218	991	0.04%	0.001%	
154	6.697	6.678	6.714	VV	247	4022	0.17%	0.005%	
155	6.742	6.714	6.816	VV	181664	1842478	76.59%	2.347%	
156	6.835	6.816	6.866	VV	632	14912	0.62%	0.019%	
157	6.873	6.866	6.942	VV	438	14594	0.61%	0.019%	
158	6.955	6.942	6.988	VV	342	7120	0.30%	0.009%	
159	7.003	6.988	7.008	VV	359	3155	0.13%	0.004%	
160	7.012	7.008	7.043	VV	364	5162	0.21%	0.007%	
161	7.049	7.043	7.055	VV	192	996	0.04%	0.001%	
162	7.060	7.055	7.063	VV	204	682	0.03%	0.001%	
163	7.066	7.063	7.091	VV	217	2162	0.09%	0.003%	
164	7.095	7.091	7.117	VV	163	1985	0.08%	0.003%	
165	7.124	7.117	7.136	VV	116	1097	0.05%	0.001%	
166	7.144	7.136	7.149	VV	165	917	0.04%	0.001%	
167	7.153	7.149	7.169	VV	149	1052	0.04%	0.001%	
168	7.192	7.169	7.214	PV	127	1780	0.07%	0.002%	
169	7.248	7.214	7.284	VV	422	10649	0.44%	0.014%	
170	7.290	7.284	7.317	VV	298	4555	0.19%	0.006%	
171	7.321	7.317	7.341	VV	273	3148	0.13%	0.004%	
172	7.351	7.341	7.356	VV	263	2044	0.08%	0.003%	
173	7.363	7.356	7.367	VV	297	1696	0.07%	0.002%	
174	7.376	7.367	7.387	VV	326	3608	0.15%	0.005%	
175	7.414	7.387	7.451	VV	1147	22725	0.94%	0.029%	
176	7.462	7.451	7.505	VV	435	7542	0.31%	0.010%	
177	7.524	7.505	7.545	VV	255	4060	0.17%	0.005%	
178	7.566	7.545	7.628	VV	435	10619	0.44%	0.014%	
179	7.639	7.628	7.657	VV	204	2425	0.10%	0.003%	
180	7.662	7.657	7.667	VV	139	783	0.03%	0.001%	
181	7.670	7.667	7.677	VV	166	708	0.03%	0.001%	
182	7.695	7.677	7.726	VV	484	6328	0.26%	0.008%	
183	7.733	7.726	7.742	VV	41	342	0.01%	0.000%	
184	7.764	7.742	7.806	PV	158	3707	0.15%	0.005%	
185	7.818	7.806	7.845	VV	231	3608	0.15%	0.005%	
186	7.851	7.845	7.864	VV	179	1560	0.06%	0.002%	
187	7.869	7.864	7.889	VV	143	1335	0.06%	0.002%	
188	7.906	7.889	7.921	VV	145	1321	0.05%	0.002%	
189	7.942	7.921	7.949	VV	138	1511	0.06%	0.002%	
190	7.954	7.949	7.959	VV	152	669	0.03%	0.001%	
191	7.981	7.959	8.022	VV	336	6588	0.27%	0.008%	
192	8.027	8.022	8.034	VV	119	684	0.03%	0.001%	
193	8.041	8.034	8.046	VV	183	826	0.03%	0.001%	
194	8.050	8.046	8.076	VV	103	942	0.04%	0.001%	

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195	8.079	8.076	8.089	PV	105	271	0.01%	0.000%
196	8.100	8.089	8.103	VV	143	610		
197	8.128	8.103	8.137	VV	400	6140		
198	8.146	8.137	8.172	VV	407	5802		
199	8.184	8.172	8.214	VV	223	4064		
200	8.218	8.214	8.251	VV	248	2520		
201	8.268	8.251	8.294	VV	305	4339	0.18%	0.006%
202	8.305	8.294	8.321	VV	328	2958	0.12%	0.004%
203	8.325	8.321	8.376	VV	184	2964	0.12%	0.004%
204	8.393	8.376	8.422	PV	176	2252	0.09%	0.003%
205	8.446	8.422	8.450	VV	89	1129	0.05%	0.001%
206	8.475	8.450	8.495	VV	292	4552	0.19%	0.006%
207	8.508	8.495	8.526	VV	196	2332	0.10%	0.003%
208	8.575	8.526	8.658	VV	171105	1838805	76.44%	2.343%
209	8.664	8.658	8.667	VV	576	2863	0.12%	0.004%
210	8.686	8.667	8.707	VV	1138	18867	0.78%	0.024%
211	8.723	8.707	8.762	VV	569	14614	0.61%	0.019%
212	8.781	8.762	8.798	VV	409	7530	0.31%	0.010%
213	8.813	8.798	8.833	VV	517	7373	0.31%	0.009%
214	8.839	8.833	8.859	VV	312	3718	0.15%	0.005%
215	8.863	8.859	8.874	VV	257	1899	0.08%	0.002%
216	8.879	8.874	8.891	VV	241	1726	0.07%	0.002%
217	8.934	8.891	8.967	VV	724	20519	0.85%	0.026%
218	8.983	8.967	9.039	VV	1052	25769	1.07%	0.033%
219	9.058	9.039	9.061	VV	605	6629	0.28%	0.008%
220	9.069	9.061	9.094	VV	589	9233	0.38%	0.012%
221	9.115	9.094	9.154	VV	667	14781	0.61%	0.019%
222	9.175	9.154	9.184	VV	466	6442	0.27%	0.008%
223	9.189	9.184	9.253	VV	468	11646	0.48%	0.015%
224	9.273	9.253	9.284	VV	325	4387	0.18%	0.006%
225	9.324	9.284	9.342	VV	628	13211	0.55%	0.017%
226	9.344	9.342	9.377	VV	288	2489	0.10%	0.003%
227	9.403	9.377	9.424	VV	1452	19328	0.80%	0.025%
228	9.429	9.424	9.486	VV	444	10084	0.42%	0.013%
229	9.496	9.486	9.510	VV	213	1687	0.07%	0.002%
230	9.518	9.510	9.533	PV	70	610	0.03%	0.001%
231	9.546	9.533	9.575	VV	140	1586	0.07%	0.002%
232	9.593	9.575	9.621	VV	293	4805	0.20%	0.006%
233	9.642	9.621	9.665	VV	1281	15175	0.63%	0.019%
234	9.679	9.665	9.709	VV	160	2139	0.09%	0.003%
235	9.732	9.709	9.759	PV	4596	58133	2.42%	0.074%
236	9.785	9.759	9.857	VV	24793	299547	12.45%	0.382%
237	9.875	9.857	9.891	VV	701	10269	0.43%	0.013%
238	9.907	9.891	9.927	VV	467	7553	0.31%	0.010%
239	9.934	9.927	9.949	VV	291	2842	0.12%	0.004%
240	9.958	9.949	9.985	VV	281	3670	0.15%	0.005%
241	10.016	9.985	10.026	PV	459	5541	0.23%	0.007%
242	10.051	10.026	10.153	VV	69323	952826	39.61%	1.214%
243	10.184	10.153	10.276	VV	166238	1910774	79.43%	2.434%
244	10.288	10.276	10.311	VV	1027	17572	0.73%	0.022%
245	10.315	10.311	10.323	VV	637	4091	0.17%	0.005%
246	10.326	10.323	10.341	VV	499	4958	0.21%	0.006%

Instrument :

FID_F

ClientSampleId :

WASTEMS

0.01% 0.000%

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/21/2025

Supervised By :mohammad ahmed 11/22/2025

WASTEMS							Instrument : FID_F	
ClientSampleId :							WASTEMS	
rteres							Manual IntegrationsAPPROVED	
247	10.354	10.341	10.402	VV	511	13200	0.55%	0.017%
248	10.411	10.402	10.416	VV	233	1809		
249	10.462	10.416	10.473	VV	242	6975		
250	10.525	10.473	10.593	VV	11292	158086		
251	10.618	10.593	10.646	VV	564	12541		
252	10.667	10.646	10.691	VV	428	7135		
253	10.705	10.691	10.721	VV	373	4878	0.20%	0.006%
254	10.726	10.721	10.734	VV	208	1211	0.05%	0.002%
255	10.746	10.734	10.752	VV	194	1424	0.06%	0.002%
256	10.758	10.752	10.762	VV	144	818	0.03%	0.001%
257	10.767	10.762	10.791	VV	192	1754	0.07%	0.002%
258	10.804	10.791	10.824	VV	169	1607	0.07%	0.002%
259	10.852	10.824	10.866	PV	424	5163	0.21%	0.007%
260	10.880	10.866	10.907	VV	692	12090	0.50%	0.015%
261	10.929	10.907	10.937	VV	1073	14259	0.59%	0.018%
262	10.951	10.937	10.982	VV	1981	31003	1.29%	0.040%
263	10.991	10.982	11.006	VV	745	9909	0.41%	0.013%
264	11.015	11.006	11.041	VV	810	11968	0.50%	0.015%
265	11.056	11.041	11.083	VV	475	8410	0.35%	0.011%
266	11.107	11.083	11.129	VV	488	9298	0.39%	0.012%
267	11.151	11.129	11.163	VV	1578	19484	0.81%	0.025%
268	11.183	11.163	11.190	VV	7422	75557	3.14%	0.096%
269	11.202	11.190	11.245	VV	8634	130059	5.41%	0.166%
270	11.263	11.245	11.287	VV	1818	31407	1.31%	0.040%
271	11.298	11.287	11.329	VV	963	16419	0.68%	0.021%
272	11.355	11.329	11.362	VV	489	8455	0.35%	0.011%
273	11.371	11.362	11.394	VV	475	6647	0.28%	0.008%
274	11.408	11.394	11.419	VV	281	2744	0.11%	0.003%
275	11.435	11.419	11.443	VV	462	4527	0.19%	0.006%
276	11.451	11.443	11.468	VV	436	5356	0.22%	0.007%
277	11.492	11.468	11.526	VV	978	23094	0.96%	0.029%
278	11.537	11.526	11.551	VV	575	7130	0.30%	0.009%
279	11.558	11.551	11.576	VV	553	7185	0.30%	0.009%
280	11.631	11.576	11.682	VV	163324	1992942	82.85%	2.539%
281	11.701	11.682	11.767	VV	7229	121984	5.07%	0.155%
282	11.787	11.767	11.805	VV	707	13051	0.54%	0.017%
283	11.824	11.805	11.851	VV	1756	24767	1.03%	0.032%
284	11.877	11.851	11.930	VV	6383	142418	5.92%	0.181%
285	11.943	11.930	11.968	VV	1191	21284	0.88%	0.027%
286	11.990	11.968	12.007	VV	1300	22892	0.95%	0.029%
287	12.032	12.007	12.076	VV	2389	73085	3.04%	0.093%
288	12.101	12.076	12.127	VV	2339	50279	2.09%	0.064%
289	12.155	12.127	12.220	VV	3440	98517	4.10%	0.126%
290	12.246	12.220	12.262	VV	1231	28707	1.19%	0.037%
291	12.318	12.262	12.341	VV	3283	93770	3.90%	0.119%
292	12.400	12.341	12.439	VV	14870	307802	12.80%	0.392%
293	12.461	12.439	12.496	VV	5494	125247	5.21%	0.160%
294	12.509	12.496	12.522	VV	2718	39662	1.65%	0.051%
295	12.562	12.522	12.612	VV	167526	2405599	100.00%	3.065%
296	12.626	12.612	12.643	VV	5079	84791	3.52%	0.108%
297	12.655	12.643	12.666	VV	3998	52162	2.17%	0.066%
298	12.680	12.666	12.707	VV	4342	96315	4.00%	0.123%
299	12.718	12.707	12.742	VV	3743	71803	2.98%	0.091%

Manual IntegrationsAPPROVED

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					rters				
300	12.802	12.742	12.823	VV	4903	185698	7.72%	0.237%	
301	12.846	12.823	12.907	VV	5940	248928	10.72%	0.329%	
302	12.943	12.907	12.979	VV	155883	2048652	8.94%	0.369%	
303	13.004	12.979	13.071	VV	26499	588797	2.07%	0.064%	
304	13.088	13.071	13.133	VV	6042	195131	3.74%	0.115%	
305	13.153	13.133	13.163	VV	5264	91338	16.52%	0.506%	
306	13.187	13.163	13.232	VV	7678	257985	9.37%	0.287%	
307	13.238	13.232	13.248	VV	5561	49868			
308	13.271	13.248	13.275	VV	5547	89935			
309	13.302	13.275	13.333	VV	22081	397502			
310	13.360	13.333	13.382	VV	9150	225377			
311	13.398	13.382	13.449	VV	7671	277346			
312	13.489	13.449	13.512	VV	8406	281352			
313	13.534	13.512	13.538	VV	8136	121851			
314	13.571	13.538	13.607	VV	18526	534592			
315	13.624	13.607	13.674	VV	17566	538840			
316	13.679	13.674	13.697	VV	10397	141760			
317	13.722	13.697	13.747	VV	10583	289430			
318	13.788	13.747	13.853	VV	63288	1298966			
319	13.870	13.853	13.882	VV	11081	191015			
320	13.899	13.882	13.927	VV	12550	299209			
321	13.934	13.927	13.947	VV	10138	125887			
322	13.969	13.947	13.976	VV	10482	173572			
323	14.006	13.976	14.034	VV	11610	385306			
324	14.048	14.034	14.061	VV	11721	181118			
325	14.094	14.061	14.112	VV	12617	365141			
326	14.145	14.112	14.186	VV	162108	2364764			
327	14.198	14.186	14.222	VV	12605	261353			
328	14.225	14.222	14.239	VV	11416	111498			
329	14.264	14.239	14.290	VV	13201	374338			
330	14.296	14.290	14.304	VV	11953	98363			
331	14.307	14.304	14.328	VV	11842	161579			
332	14.361	14.328	14.406	VV	12830	552636			
333	14.420	14.406	14.441	VV	11516	235866			
334	14.470	14.441	14.492	VV	13788	380319			
335	14.509	14.492	14.524	VV	11855	218255			
336	14.550	14.524	14.592	VV	14391	535134			
337	14.614	14.592	14.630	VV	12657	280984			
338	14.651	14.630	14.686	VV	12892	400693			
339	14.709	14.686	14.759	VV	15555	554208			
340	14.773	14.759	14.792	VV	11463	216828			
341	14.818	14.792	14.849	VV	13399	403293			
342	14.879	14.849	14.904	VV	11804	353974			
343	14.933	14.904	14.949	VV	11702	287785			
344	14.955	14.949	15.000	VV	10534	288238			
345	15.048	15.000	15.094	VV	101719	1738067			
346	15.114	15.094	15.147	VV	9097	261861			
347	15.152	15.147	15.163	VV	7356	67307			
348	15.191	15.163	15.212	VV	14490	323632			
349	15.252	15.212	15.282	VV	148765	2237621			
350	15.295	15.282	15.331	VV	7842	186577			
351	15.351	15.331	15.377	VV	6744	158999			

Instrument :

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Supervised By :mohammad ahmed 11/22/2025

					rt	Area	Area%	Height
352	15.382	15.377	15.403	VV	5527	78775	3.27%	0.100%
353	15.420	15.403	15.442	VV	4814	108460		
354	15.446	15.442	15.461	VV	4478	48078		
355	15.464	15.461	15.470	VV	4340	22806		
356	15.474	15.470	15.480	VV	4308	26574		
357	15.505	15.480	15.529	VV	4469	124893		
358	15.537	15.529	15.571	VV	4190	96753	4.02%	0.123%
359	15.574	15.571	15.578	VV	3679	15875	0.66%	0.020%
360	15.581	15.578	15.604	VV	3559	52698	2.19%	0.067%
361	15.634	15.604	15.713	VV	48884	1094063	45.48%	1.394%
362	15.726	15.713	15.746	VV	4035	70291	2.92%	0.090%
363	15.790	15.746	15.816	VV	29174	558079	23.20%	0.711%
364	15.842	15.816	15.861	VV	4646	107982	4.49%	0.138%
365	15.867	15.861	15.889	VV	3469	48093	2.00%	0.061%
366	15.903	15.889	15.941	VV	2682	65662	2.73%	0.084%
367	15.948	15.941	15.972	VV	1817	29959	1.25%	0.038%
368	16.003	15.972	16.021	VV	2654	64418	2.68%	0.082%
369	16.034	16.021	16.073	VV	2405	59114	2.46%	0.075%
370	16.096	16.073	16.121	VV	1851	42981	1.79%	0.055%
371	16.161	16.121	16.214	VV	3022	101570	4.22%	0.129%
372	16.236	16.214	16.246	VV	2529	35599	1.48%	0.045%
373	16.277	16.246	16.315	VV	139609	1849599	76.89%	2.357%
374	16.338	16.315	16.401	VV	4515	74647	3.10%	0.095%
375	16.405	16.401	16.413	VV	334	2109	0.09%	0.003%
376	16.417	16.413	16.440	VV	316	2525	0.10%	0.003%
377	16.471	16.440	16.478	PV	657	9328	0.39%	0.012%
378	16.483	16.478	16.491	VV	558	3274	0.14%	0.004%
379	16.508	16.491	16.529	VV	522	7767	0.32%	0.010%
380	16.575	16.529	16.615	VV	1697	45481	1.89%	0.058%
381	16.653	16.615	16.709	VV	25840	558930	23.23%	0.712%
382	16.758	16.709	16.809	VV	27247	550682	22.89%	0.702%
383	16.836	16.809	16.867	VV	5162	89257	3.71%	0.114%
384	16.887	16.867	16.917	VV	2087	34396	1.43%	0.044%
385	16.925	16.917	16.947	VV	398	4395	0.18%	0.006%
386	16.963	16.947	16.971	PV	326	3291	0.14%	0.004%
387	16.984	16.971	16.998	VV	404	4609	0.19%	0.006%
388	17.075	16.998	17.107	VV	7130	121823	5.06%	0.155%
389	17.136	17.107	17.174	VV	9251	168807	7.02%	0.215%
390	17.230	17.174	17.261	VV	132362	1884484	78.34%	2.401%
391	17.278	17.261	17.287	VV	7487	87289	3.63%	0.111%
392	17.306	17.287	17.341	VV	17504	251809	10.47%	0.321%
393	17.350	17.341	17.364	VV	426	3897	0.16%	0.005%
394	17.381	17.364	17.399	VV	351	5513	0.23%	0.007%
395	17.419	17.399	17.427	VV	363	4570	0.19%	0.006%
396	17.432	17.427	17.438	VV	270	1591	0.07%	0.002%
397	17.461	17.438	17.466	VV	536	6332	0.26%	0.008%
398	17.507	17.466	17.539	VV	1034	32514	1.35%	0.041%
399	17.598	17.539	17.652	VV	31307	697796	29.01%	0.889%
400	17.681	17.652	17.730	VV	60963	898921	37.37%	1.145%
401	17.764	17.730	17.786	VV	4798	80121	3.33%	0.102%
402	17.794	17.786	17.828	VV	1680	28142	1.17%	0.036%
403	17.849	17.828	17.871	VV	1184	16364	0.68%	0.021%
404	17.894	17.871	17.926	PV	735	16067	0.67%	0.020%

Instrument :

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405	17.960	17.926	17.991	VV	870	20548	0.85%	0.026%	
406	18.017	17.991	18.022	VV	697	10446			
407	18.061	18.022	18.069	VV	3586	67109			
408	18.074	18.069	18.082	VV	3567	27351			
409	18.121	18.082	18.154	VV	124520	1823088	75.11%	0.026%	
410	18.159	18.154	18.165	VV	1319	8005			
411	18.210	18.165	18.273	VV	27889	477692	19.86%	0.609%	
412	18.297	18.273	18.313	VV	2193	46696	1.94%	0.059%	
413	18.344	18.313	18.374	VV	5825	118277	4.92%	0.151%	
414	18.441	18.374	18.450	VV	4800	129619	5.39%	0.165%	
415	18.480	18.450	18.523	VV	60967	1379542	57.35%	1.758%	
416	18.545	18.523	18.590	VV	50188	873086	36.29%	1.112%	
417	18.639	18.590	18.660	VV	8251	237977	9.89%	0.303%	
418	18.681	18.660	18.731	VV	7208	200950	8.35%	0.256%	
419	18.765	18.731	18.800	VV	7020	164630	6.84%	0.210%	
420	18.848	18.800	18.877	VV	3542	132082	5.49%	0.168%	
421	18.956	18.877	19.006	VV	134163	2290025	95.20%	2.918%	
422	19.055	19.006	19.145	VV	28439	797163	33.14%	1.016%	
423	19.151	19.145	19.172	VV	3545	52452	2.18%	0.067%	
424	19.188	19.172	19.194	VV	3030	39230	1.63%	0.050%	
425	19.230	19.194	19.254	VV	9375	209002	8.69%	0.266%	
426	19.275	19.254	19.284	VV	6721	106704	4.44%	0.136%	
427	19.314	19.284	19.339	VV	40369	821599	34.15%	1.047%	
428	19.357	19.339	19.406	VV	27904	766733	31.87%	0.977%	
429	19.450	19.406	19.474	VV	9975	348699	14.50%	0.444%	
430	19.486	19.474	19.515	VV	8724	168121	6.99%	0.214%	
431	19.525	19.515	19.531	VV	4834	46568	1.94%	0.059%	
432	19.554	19.531	19.571	VV	6415	132111	5.49%	0.168%	
433	19.596	19.571	19.626	VV	8927	236078	9.81%	0.301%	
434	19.646	19.626	19.689	VV	8197	227525	9.46%	0.290%	
435	19.744	19.689	19.786	VV	127804	2089094	86.84%	2.662%	
436	19.801	19.786	19.823	VV	10579	199763	8.30%	0.255%	
437	19.851	19.823	19.881	VV	14214	327053	13.60%	0.417%	
438	19.911	19.881	19.923	VV	7267	159497	6.63%	0.203%	
439	19.935	19.923	19.977	VV	6904	196047	8.15%	0.250%	
440	20.011	19.977	20.057	VV	8657	337843	14.04%	0.430%	
441	20.093	20.057	20.132	VV	14642	507893	21.11%	0.647%	
442	20.147	20.132	20.192	VV	12330	328991	13.68%	0.419%	
443	20.210	20.192	20.233	VV	6952	161418	6.71%	0.206%	
444	20.257	20.233	20.282	VV	8446	215256	8.95%	0.274%	
445	20.324	20.282	20.334	VV	8444	241135	10.02%	0.307%	
446	20.338	20.334	20.343	VV	8344	43202	1.80%	0.055%	
447	20.363	20.343	20.371	VV	9240	148429	6.17%	0.189%	
448	20.389	20.371	20.431	VV	10829	328543	13.66%	0.419%	
449	20.486	20.431	20.534	VV	124179	2199943	91.45%	2.803%	
450	20.542	20.534	20.571	VV	6350	135592	5.64%	0.173%	
451	20.606	20.571	20.616	VV	7922	190941	7.94%	0.243%	
452	20.643	20.616	20.679	VV	12770	353757	14.71%	0.451%	
453	20.709	20.679	20.740	VV	7610	259552	10.79%	0.331%	
454	20.744	20.740	20.781	VV	6924	163734	6.81%	0.209%	
455	20.787	20.781	20.799	VV	6507	69535	2.89%	0.089%	
456	20.803	20.799	20.806	VV	6477	27685	1.15%	0.035%	

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457	20.848	20.806	20.866	VV	8979	277899	11.55%	0.354%	
458	20.882	20.866	20.933	VV	8399	291964	12.43%	0.417%	
459	20.955	20.933	20.995	VV	6410	223629	8.43%	0.271%	
460	21.018	20.995	21.054	VV	6300	208450	8.38%	0.268%	
461	21.057	21.054	21.076	VV	5415	68360	2.24%	0.069%	
462	21.078	21.076	21.086	VV	5068	31640	1.86%	0.057%	
463	21.142	21.086	21.192	VV	5722	327146	13.60%	0.417%	
464	21.241	21.192	21.326	VV	102622	2127193	88.43%	2.710%	
465	21.346	21.326	21.356	VV	3931	69220	2.88%	0.088%	
466	21.368	21.356	21.379	VV	3928	53813	2.24%	0.069%	
467	21.385	21.379	21.417	VV	3861	83745	3.48%	0.107%	
468	21.456	21.417	21.469	VV	3888	113847	4.73%	0.145%	
469	21.477	21.469	21.508	VV	3921	82523	3.43%	0.105%	
470	21.544	21.508	21.563	VV	4304	126978	5.28%	0.162%	
471	21.569	21.563	21.574	VV	3786	25262	1.05%	0.032%	
472	21.578	21.574	21.626	VV	3800	103159	4.29%	0.131%	
473	21.630	21.626	21.639	VV	2969	22992	0.96%	0.029%	
474	21.682	21.639	21.719	VV	3759	153300	6.37%	0.195%	
475	21.750	21.719	21.768	VV	3033	84521	3.51%	0.108%	
476	21.774	21.768	21.805	VV	2699	55637	2.31%	0.071%	
477	21.819	21.805	21.898	VV	2337	105766	4.40%	0.135%	
478	21.935	21.898	21.967	VV	2086	75235	3.13%	0.096%	
479	21.997	21.967	22.022	VV	2141	60549	2.52%	0.077%	
480	22.026	22.022	22.047	VV	1830	23544	0.98%	0.030%	
481	22.052	22.047	22.065	VV	1338	12877	0.54%	0.016%	
482	22.076	22.065	22.109	VV	1263	26334	1.09%	0.034%	
483	22.184	22.109	22.266	VV	71974	1838996	76.45%	2.343%	
484	22.270	22.266	22.278	VV	198	1123	0.05%	0.001%	
485	22.280	22.278	22.289	VV	165	554	0.02%	0.001%	

Sum of corrected areas: 78488664

FF102925.M Fri Nov 21 02:25:08 2025

Instrument :
FID_F
ClientSampleId :
WASTEMS

Manual IntegrationsAPPROVED

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