

Instrument :

FID_F

ClientSampleId :

WASTEMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2021

Supervised By :mohammad ahmed 12/22/2021

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF12202
Data File : FF009485.D
Signal(s) : FID2B.ch
Acq On : 20 Dec 2021 16:49
Sample : M5116-01MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.131	2.100	2.137	BH	19	-983	-0.00%	-0.000%
2	2.143	2.137	2.155	PH	55	-1212	-0.00%	-0.001%
3	2.170	2.155	2.174	PH	1126	5315	0.02%	0.002%
4	2.192	2.174	2.258	HH	333863	2337290	9.48%	1.027%
5	2.267	2.258	2.290	PH	45	-1176	-0.00%	-0.001%
6	2.295	2.290	2.324	PH	-29	-3039	-0.01%	-0.001%
7	2.335	2.324	2.346	PH	-72	-2054	-0.01%	-0.001%
8	2.365	2.346	2.376	PH	-40	-2226	-0.01%	-0.001%
9	2.388	2.376	2.401	PH	61	-959	-0.00%	-0.000%
10	2.405	2.401	2.411	PH	-55	-574	-0.00%	-0.000%
11	2.427	2.411	2.446	PH	564	3941	0.02%	0.002%
12	2.457	2.446	2.475	PH	359	1985	0.01%	0.001%
13	2.480	2.475	2.498	PH	-101	-2580	-0.01%	-0.001%
14	2.513	2.498	2.534	PH	-46	-2406	-0.01%	-0.001%
15	2.545	2.534	2.556	PH	-25	-1088	-0.00%	-0.000%
16	2.563	2.556	2.573	PH	-37	-1038	-0.00%	-0.000%
17	2.579	2.573	2.589	PH	-48	-1345	-0.01%	-0.001%
18	2.593	2.589	2.621	PH	56	-3892	-0.02%	-0.002%
19	2.626	2.621	2.635	PH	-181	-1804	-0.01%	-0.001%
20	2.648	2.635	2.669	PH	-77	-3869	-0.02%	-0.002%
21	2.673	2.669	2.681	PH	-174	-1715	-0.01%	-0.001%
22	2.685	2.681	2.694	PH	-190	-2084	-0.01%	-0.001%
23	2.698	2.694	2.712	PH	-235	-3211	-0.01%	-0.001%
24	2.739	2.712	2.766	PH	-8	-5376	-0.02%	-0.002%
25	2.779	2.766	2.792	PH	-160	-3715	-0.02%	-0.002%
26	2.814	2.792	2.848	PH	-32	-7368	-0.03%	-0.003%
27	2.850	2.848	2.859	PH	-171	-1872	-0.01%	-0.001%
28	2.865	2.859	2.871	PH	-264	-2121	-0.01%	-0.001%
29	2.924	2.871	2.940	PH	-58	-9338	-0.04%	-0.004%
30	2.954	2.940	2.975	PH	-83	-4724	-0.02%	-0.002%
31	2.995	2.975	3.030	PH	9	-5963	-0.02%	-0.003%
32	3.050	3.030	3.062	PH	255	-4741	-0.02%	-0.002%
33	3.066	3.062	3.077	PH	-337	-3279	-0.01%	-0.001%
34	3.083	3.077	3.091	PH	-310	-3100	-0.01%	-0.001%
35	3.101	3.091	3.118	PH	-292	-5585	-0.02%	-0.002%
36	3.126	3.118	3.131	PH	-291	-2608	-0.01%	-0.001%

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37	3.135	3.131	3.138	PH	-237	-1471	-0.01%	-0.001%
38	3.155	3.138	3.174	PH	-288	-7056	-0.01%	-0.001%
39	3.200	3.174	3.229	PH	215	-5369	-0.01%	-0.001%
40	3.232	3.229	3.287	PH	-231	-12746	-0.01%	-0.001%
41	3.293	3.287	3.299	PH	-301	-2757	-0.01%	-0.001%
42	3.307	3.299	3.323	PH	-287	-5270	-0.01%	-0.001%
43	3.358	3.323	3.397	PH	-3	-12414	-0.05%	-0.005%
44	3.403	3.397	3.410	PH	-288	-2580	-0.01%	-0.001%
45	3.411	3.410	3.417	PH	-338	-1459	-0.01%	-0.001%
46	3.432	3.417	3.450	PH	101	-3609	-0.01%	-0.002%
47	3.471	3.450	3.483	PH	-284	-7292	-0.03%	-0.003%
48	3.496	3.483	3.512	PH	-63	-4593	-0.02%	-0.002%
49	3.524	3.512	3.558	PH	-233	-9026	-0.04%	-0.004%
50	3.576	3.558	3.598	PH	-76	-5899	-0.02%	-0.003%
51	3.601	3.598	3.615	PH	-256	-3079	-0.01%	-0.001%
52	3.620	3.615	3.633	PH	-243	-3034	-0.01%	-0.001%
53	3.636	3.633	3.644	PH	-242	-1795	-0.01%	-0.001%
54	3.653	3.644	3.664	PH	-223	-3252	-0.01%	-0.001%
55	3.679	3.664	3.719	PH	-103	-7335	-0.03%	-0.003%
56	3.728	3.719	3.753	PH	-146	-5879	-0.02%	-0.003%
57	3.777	3.753	3.785	PH	-188	-5844	-0.02%	-0.003%
58	3.798	3.785	3.813	PH	-195	-4372	-0.02%	-0.002%
59	3.816	3.813	3.828	PH	-257	-2872	-0.01%	-0.001%
60	3.882	3.828	3.945	PH	9287	136951	0.56%	0.060%
61	3.954	3.945	3.980	HH	755	9549	0.04%	0.004%
62	3.994	3.980	4.010	HH	356	4438	0.02%	0.002%
63	4.027	4.010	4.056	HH	384	5308	0.02%	0.002%
64	4.068	4.056	4.109	HH	379	3963	0.02%	0.002%
65	4.130	4.109	4.149	PH	-52	-3675	-0.01%	-0.002%
66	4.172	4.149	4.189	PH	21	-2725	-0.01%	-0.001%
67	4.210	4.189	4.231	PH	306	-2474	-0.01%	-0.001%
68	4.260	4.231	4.322	PH	337704	2984873	12.11%	1.312%
69	4.330	4.322	4.353	PH	134	-847	-0.00%	-0.000%
70	4.360	4.353	4.391	PH	147	-837	-0.00%	-0.000%
71	4.414	4.391	4.447	PH	2125	21189	0.09%	0.009%
72	4.459	4.447	4.483	HH	595	3995	0.02%	0.002%
73	4.486	4.483	4.505	PH	2	-1255	-0.01%	-0.001%
74	4.511	4.505	4.529	PH	-19	-2124	-0.01%	-0.001%
75	4.545	4.529	4.567	PH	896	5044	0.02%	0.002%
76	4.572	4.567	4.578	PH	-226	-1866	-0.01%	-0.001%
77	4.584	4.578	4.589	PH	-248	-1884	-0.01%	-0.001%
78	4.608	4.589	4.624	PH	237	-1480	-0.01%	-0.001%
79	4.640	4.624	4.672	PH	1582	10151	0.04%	0.004%
80	4.689	4.672	4.723	PH	12	-4933	-0.02%	-0.002%
81	4.729	4.723	4.739	PH	-165	-2369	-0.01%	-0.001%
82	4.757	4.739	4.776	PH	242	-940	-0.00%	-0.000%
83	4.786	4.776	4.796	PH	-230	-3925	-0.02%	-0.002%
84	4.839	4.796	4.878	PH	1185	9837	0.04%	0.004%
85	4.895	4.878	4.913	PH	-100	-4699	-0.02%	-0.002%
86	4.916	4.913	4.921	PH	-272	-1631	-0.01%	-0.001%
87	4.943	4.921	4.965	PH	839	3258	0.01%	0.001%
88	4.974	4.965	4.993	PH	-180	-4894	-0.02%	-0.002%
89	5.006	4.993	5.027	PH	23	-3541	-0.01%	-0.002%

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90	5.030	5.027	5.037	PH	-249	-1574	-0.01%	-0.001%
91	5.060	5.037	5.093	PH	369	-261	-0.01%	-0.001%
92	5.118	5.093	5.167	PH	1535	12250	-0.01%	-0.001%
93	5.194	5.167	5.214	PH	27	-3146	-0.01%	-0.001%
94	5.219	5.214	5.224	PH	-211	-1554	-0.01%	-0.001%
95	5.236	5.224	5.269	PH	-90	-6792	-0.01%	-0.001%
96	5.291	5.269	5.315	PH	1312	7219	0.03%	0.003%
97	5.329	5.315	5.346	PH	-2	-3643	-0.01%	-0.002%
98	5.364	5.346	5.387	PH	334	12	0.00%	0.000%
99	5.391	5.387	5.394	PH	-159	-851	-0.00%	-0.000%
100	5.407	5.394	5.438	PH	-170	-6400	-0.03%	-0.003%
101	5.443	5.438	5.457	PH	-232	-3449	-0.01%	-0.002%
102	5.464	5.457	5.469	PH	-267	-2358	-0.01%	-0.001%
103	5.473	5.469	5.477	PH	-282	-1361	-0.01%	-0.001%
104	5.481	5.477	5.495	PH	-254	-3643	-0.01%	-0.002%
105	5.501	5.495	5.516	PH	-284	-4557	-0.02%	-0.002%
106	5.539	5.516	5.551	PH	-63	-3983	-0.02%	-0.002%
107	5.567	5.551	5.598	PH	-82	-6761	-0.03%	-0.003%
108	5.603	5.598	5.618	PH	-255	-4191	-0.02%	-0.002%
109	5.630	5.618	5.653	PH	-164	-6465	-0.03%	-0.003%
110	5.657	5.653	5.667	PH	-275	-2743	-0.01%	-0.001%
111	5.673	5.667	5.678	PH	-314	-2508	-0.01%	-0.001%
112	5.682	5.678	5.693	PH	-347	-3887	-0.02%	-0.002%
113	5.698	5.693	5.702	PH	-403	-2498	-0.01%	-0.001%
114	5.711	5.702	5.714	PH	-406	-3125	-0.01%	-0.001%
115	5.719	5.714	5.726	PH	-324	-2564	-0.01%	-0.001%
116	5.744	5.726	5.763	PH	-226	-7652	-0.03%	-0.003%
117	5.793	5.763	5.815	PH	-138	-9435	-0.04%	-0.004%
118	5.845	5.815	5.862	PH	636	6087	0.02%	0.003%
119	5.867	5.862	5.918	HH	341	-530	-0.00%	-0.000%
120	5.949	5.918	5.959	PH	-26	-3781	-0.02%	-0.002%
121	5.989	5.959	6.041	PH	2533	25422	0.10%	0.011%
122	6.050	6.041	6.065	PH	-170	-4259	-0.02%	-0.002%
123	6.074	6.065	6.084	PH	-241	-3371	-0.01%	-0.001%
124	6.086	6.084	6.090	PH	-327	-1121	-0.00%	-0.000%
125	6.117	6.090	6.135	PH	1204	6650	0.03%	0.003%
126	6.146	6.135	6.190	PH	201	-2494	-0.01%	-0.001%
127	6.221	6.190	6.225	PH	-142	-5581	-0.02%	-0.002%
128	6.228	6.225	6.239	PH	-191	-1722	-0.01%	-0.001%
129	6.269	6.239	6.331	PH	337708	3177027	12.89%	1.396%
130	6.346	6.331	6.353	PH	-63	-2765	-0.01%	-0.001%
131	6.360	6.353	6.369	PH	-162	-2657	-0.01%	-0.001%
132	6.373	6.369	6.379	PH	-206	-1513	-0.01%	-0.001%
133	6.390	6.379	6.403	PH	-159	-3531	-0.01%	-0.002%
134	6.417	6.403	6.446	PH	-59	-6755	-0.03%	-0.003%
135	6.450	6.446	6.471	PH	-313	-5729	-0.02%	-0.003%
136	6.491	6.471	6.509	PH	-251	-8043	-0.03%	-0.004%
137	6.514	6.509	6.521	PH	-491	-3442	-0.01%	-0.002%
138	6.545	6.521	6.577	PH	-8	-11632	-0.05%	-0.005%
139	6.598	6.577	6.604	PH	-256	-5918	-0.02%	-0.003%
140	6.618	6.604	6.644	PH	-104	-7411	-0.03%	-0.003%
141	6.661	6.644	6.689	PH	-356	-11621	-0.05%	-0.005%

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142	6.694	6.689	6.702	PH	-398	-3343	-0.01%	-0.001%
143	6.719	6.702	6.738	PH	-217	-7904	-0.01%	-0.001%
144	6.741	6.738	6.745	PH	-346	-1588	-0.01%	-0.001%
145	6.764	6.745	6.811	PH	621	9193	0.01%	0.001%
146	6.823	6.811	6.855	HH	195	-2013	-0.01%	-0.001%
147	6.867	6.855	6.881	PH	215	444	0.01%	0.001%
148	6.890	6.881	6.910	PH	354	1211	0.00%	0.001%
149	6.926	6.910	6.942	PH	205	-1255	-0.01%	-0.001%
150	6.966	6.942	7.008	PH	412	-8062	-0.03%	-0.004%
151	7.023	7.008	7.043	PH	-10	-6072	-0.02%	-0.003%
152	7.062	7.043	7.100	PH	302	-7649	-0.03%	-0.003%
153	7.104	7.100	7.113	PH	-452	-3913	-0.02%	-0.002%
154	7.126	7.113	7.156	PH	-441	-12291	-0.05%	-0.005%
155	7.187	7.156	7.226	PH	6320	45919	0.19%	0.020%
156	7.251	7.226	7.271	PH	-189	-10451	-0.04%	-0.005%
157	7.277	7.271	7.285	PH	-408	-3786	-0.02%	-0.002%
158	7.330	7.285	7.336	PH	88	-4633	-0.02%	-0.002%
159	7.347	7.336	7.383	PH	192	-2894	-0.01%	-0.001%
160	7.404	7.383	7.420	PH	-147	-6159	-0.02%	-0.003%
161	7.425	7.420	7.429	PH	-139	-1094	-0.00%	-0.000%
162	7.438	7.429	7.458	PH	3	-1768	-0.01%	-0.001%
163	7.470	7.458	7.484	PH	130	-1180	-0.00%	-0.001%
164	7.494	7.484	7.512	PH	-148	-3665	-0.01%	-0.002%
165	7.540	7.512	7.573	PH	48	-7699	-0.03%	-0.003%
166	7.615	7.573	7.620	PH	342	-1840	-0.01%	-0.001%
167	7.638	7.620	7.653	HH	2227	24095	0.10%	0.011%
168	7.665	7.653	7.680	HH	1159	11121	0.05%	0.005%
169	7.706	7.680	7.728	HH	1506	16503	0.07%	0.007%
170	7.751	7.728	7.774	PH	3030	28788	0.12%	0.013%
171	7.801	7.774	7.828	PH	2274	34170	0.14%	0.015%
172	7.842	7.828	7.858	PH	57	-1239	-0.01%	-0.001%
173	7.876	7.858	7.902	PH	1822	14749	0.06%	0.006%
174	7.913	7.902	7.918	PH	-55	-1446	-0.01%	-0.001%
175	7.953	7.918	7.975	PH	956	12489	0.05%	0.005%
176	7.991	7.975	7.999	HH	295	2886	0.01%	0.001%
177	8.055	7.999	8.085	HH	338049	3443910	13.97%	1.513%
178	8.100	8.085	8.130	HH	590	6269	0.03%	0.003%
179	8.164	8.130	8.187	PH	1797	28665	0.12%	0.013%
180	8.192	8.187	8.228	HH	699	9890	0.04%	0.004%
181	8.248	8.228	8.265	HH	267	2999	0.01%	0.001%
182	8.285	8.265	8.316	PH	1110	13804	0.06%	0.006%
183	8.321	8.316	8.330	PH	32	-25	-0.00%	-0.000%
184	8.333	8.330	8.337	PH	42	90	0.00%	0.000%
185	8.347	8.337	8.370	PH	108	-1113	-0.00%	-0.000%
186	8.408	8.370	8.438	PH	2233	25207	0.10%	0.011%
187	8.467	8.438	8.485	PH	965	19490	0.08%	0.009%
188	8.537	8.485	8.570	HH	3057	92807	0.38%	0.041%
189	8.586	8.570	8.620	HH	3187	44604	0.18%	0.020%
190	8.638	8.620	8.662	HH	962	10958	0.04%	0.005%
191	8.678	8.662	8.687	HH	273	2483	0.01%	0.001%
192	8.694	8.687	8.714	HH	256	2253	0.01%	0.001%
193	8.733	8.714	8.755	HH	268	3301	0.01%	0.001%
194	8.790	8.755	8.830	HH	1743	28655	0.12%	0.013%

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195	8.838	8.830	8.847	HH	275	1828	0.01% 0.001%
196	8.871	8.847	8.942	HH	6739	81474	Manual IntegrationsAPPROVED
197	8.956	8.942	8.973	PH	218	1187	
198	8.996	8.973	9.002	PH	123	-19	
199	9.008	9.002	9.038	HH	176	1410	
200	9.054	9.038	9.060	PH	159	1212	
201	9.062	9.060	9.075	HH	204	557	0.00% 0.000%
202	9.103	9.075	9.139	PH	2549	27901	0.11% 0.012%
203	9.169	9.139	9.187	PH	315	2824	0.01% 0.001%
204	9.219	9.187	9.224	PH	1309	11791	0.05% 0.005%
205	9.248	9.224	9.271	HH	5035	73531	0.30% 0.032%
206	9.289	9.271	9.327	HH	3629	49466	0.20% 0.022%
207	9.333	9.327	9.351	HH	595	5842	0.02% 0.003%
208	9.375	9.351	9.401	HH	1054	16610	0.07% 0.007%
209	9.428	9.401	9.455	HH	3296	37781	0.15% 0.017%
210	9.481	9.455	9.504	PH	2451	28872	0.12% 0.013%
211	9.520	9.504	9.539	HH	541	6628	0.03% 0.003%
212	9.571	9.539	9.575	HH	1272	15023	0.06% 0.007%
213	9.586	9.575	9.619	HH	1590	22106	0.09% 0.010%
214	9.649	9.619	9.690	HH	297991	3201304	12.99% 1.407%
215	9.717	9.690	9.737	HH	755	14098	0.06% 0.006%
216	9.755	9.737	9.784	HH	1260	17765	0.07% 0.008%
217	9.810	9.784	9.817	HH	440	7052	0.03% 0.003%
218	9.818	9.817	9.847	HH	421	4079	0.02% 0.002%
219	9.863	9.847	9.887	HH	329	5958	0.02% 0.003%
220	9.889	9.887	9.893	HH	264	774	0.00% 0.000%
221	9.914	9.893	9.940	HH	541	9840	0.04% 0.004%
222	9.976	9.940	10.006	HH	2247	48217	0.20% 0.021%
223	10.029	10.006	10.050	HH	2837	54368	0.22% 0.024%
224	10.067	10.050	10.089	HH	2392	42684	0.17% 0.019%
225	10.122	10.089	10.145	HH	2284	58653	0.24% 0.026%
226	10.162	10.145	10.185	HH	2750	44524	0.18% 0.020%
227	10.197	10.185	10.212	HH	1681	21185	0.09% 0.009%
228	10.230	10.212	10.242	HH	1414	20534	0.08% 0.009%
229	10.264	10.242	10.282	HH	3239	49979	0.20% 0.022%
230	10.307	10.282	10.320	HH	2108	39421	0.16% 0.017%
231	10.339	10.320	10.358	HH	2836	48003	0.19% 0.021%
232	10.382	10.358	10.410	HH	5186	87212	0.35% 0.038%
233	10.454	10.410	10.470	HH	3335	92405	0.37% 0.041%
234	10.483	10.470	10.498	HH	3149	44783	0.18% 0.020%
235	10.515	10.498	10.550	HH	3018	74889	0.30% 0.033%
236	10.567	10.550	10.581	HH	1791	31016	0.13% 0.014%
237	10.605	10.581	10.618	HH	4855	72759	0.30% 0.032%
238	10.634	10.618	10.655	HH	6579	93556	0.38% 0.041%
239	10.672	10.655	10.734	HH	6666	208667	0.85% 0.092%
240	10.754	10.734	10.782	HH	3478	77771	0.32% 0.034%
241	10.800	10.782	10.817	HH	2737	52163	0.21% 0.023%
242	10.837	10.817	10.842	HH	2938	41034	0.17% 0.018%
243	10.848	10.842	10.869	HH	3118	42769	0.17% 0.019%
244	10.888	10.869	10.921	HH	3280	75763	0.31% 0.033%
245	10.953	10.921	10.987	HH	2872	95072	0.39% 0.042%
246	11.022	10.987	11.042	HH	5869	128047	0.52% 0.056%

							Instrument : FID_F	
							ClientSampleId : WASTEMSD	
rteres								
247	11.085	11.042	11.142	HH	297116	3545113	14.39%	1.558%
248	11.164	11.142	11.215	HH	11710	254918		
249	11.240	11.215	11.254	HH	6320	105392		
250	11.272	11.254	11.299	HH	7728	138992		
							Manual IntegrationsAPPROVED	
							Reviewed By :Yogesh Patel 12/21/2021	
							Supervised By :mohammad ahmed 12/22/2021	
251	11.325	11.299	11.344	HH	8951	146339		
252	11.359	11.344	11.381	HH	5234	107247		
253	11.392	11.381	11.419	HH	5090	93940	0.38%	0.041%
254	11.435	11.419	11.452	HH	4026	71011	0.29%	0.031%
255	11.484	11.452	11.502	HH	5200	128737	0.52%	0.057%
256	11.521	11.502	11.525	HH	4944	62721	0.25%	0.028%
257	11.544	11.525	11.584	HH	5184	158513	0.64%	0.070%
258	11.604	11.584	11.620	HH	5862	104880	0.43%	0.046%
259	11.634	11.620	11.668	HH	4114	102930	0.42%	0.045%
260	11.688	11.668	11.699	HH	3549	61186	0.25%	0.027%
261	11.748	11.699	11.766	HH	5149	169069	0.69%	0.074%
262	11.802	11.766	11.825	HH	17595	309094	1.25%	0.136%
263	11.857	11.825	11.895	HH	15503	379530	1.54%	0.167%
264	11.917	11.895	11.961	HH	13506	319794	1.30%	0.141%
265	12.010	11.961	12.072	HH	93866	1517272	6.16%	0.667%
266	12.083	12.072	12.120	HH	6588	167559	0.68%	0.074%
267	12.143	12.120	12.185	HH	5818	211038	0.86%	0.093%
268	12.209	12.185	12.237	HH	6178	167484	0.68%	0.074%
269	12.258	12.237	12.282	HH	6687	159304	0.65%	0.070%
270	12.305	12.282	12.339	HH	8799	243555	0.99%	0.107%
271	12.389	12.339	12.417	HH	276666	3426807	13.91%	1.506%
272	12.445	12.417	12.471	HH	17835	337590	1.37%	0.148%
273	12.487	12.471	12.514	HH	7117	155764	0.63%	0.068%
274	12.542	12.514	12.590	HH	5809	239314	0.97%	0.105%
275	12.611	12.590	12.625	HH	6306	119736	0.49%	0.053%
276	12.641	12.625	12.693	HH	6963	240841	0.98%	0.106%
277	12.712	12.693	12.722	HH	6704	105261	0.43%	0.046%
278	12.741	12.722	12.783	HH	16740	331339	1.34%	0.146%
279	12.815	12.783	12.825	HH	9717	199403	0.81%	0.088%
280	12.832	12.825	12.849	HH	9633	126090	0.51%	0.055%
281	12.872	12.849	12.898	HH	35004	520432	2.11%	0.229%
282	12.905	12.898	12.920	HH	6811	90604	0.37%	0.040%
283	12.924	12.920	12.955	HH	6575	119313	0.48%	0.052%
284	12.998	12.955	13.009	HH	10912	233645	0.95%	0.103%
285	13.023	13.009	13.037	HH	11760	177207	0.72%	0.078%
286	13.071	13.037	13.089	HH	23663	494880	2.01%	0.217%
287	13.100	13.089	13.151	HH	17102	444640	1.80%	0.195%
288	13.162	13.151	13.181	HH	8154	140434	0.57%	0.062%
289	13.199	13.181	13.213	HH	8030	145406	0.59%	0.064%
290	13.234	13.213	13.290	HH	24861	572967	2.32%	0.252%
291	13.307	13.290	13.317	HH	7352	115129	0.47%	0.051%
292	13.333	13.317	13.343	HH	8325	124249	0.50%	0.055%
293	13.353	13.343	13.376	HH	8682	155800	0.63%	0.068%
294	13.403	13.376	13.425	HH	13200	279854	1.14%	0.123%
295	13.437	13.425	13.463	HH	8160	167650	0.68%	0.074%
296	13.482	13.463	13.494	HH	7497	129193	0.52%	0.057%
297	13.534	13.494	13.551	HH	10375	281626	1.14%	0.124%
298	13.583	13.551	13.627	HH	252007	3336761	13.54%	1.466%
299	13.647	13.627	13.665	HH	7419	160107	0.65%	0.070%

300	13.671	13.665	13.692	HH	6834	108347	0.44%	0.048%
301	13.700	13.692	13.713	HH	6702	83299		
302	13.736	13.713	13.761	HH	7497	197169		
303	13.827	13.761	13.855	HH	7347	390990		
304	13.862	13.855	13.875	HH	6800	83901		
305	13.883	13.875	13.902	HH	6741	105208		
306	13.943	13.902	13.960	HH	7892	252866	1.03%	0.111%
307	14.000	13.960	14.062	HH	13178	597892	2.43%	0.263%
308	14.082	14.062	14.088	HH	8627	126219	0.51%	0.055%
309	14.101	14.088	14.115	HH	9492	147200	0.60%	0.065%
310	14.141	14.115	14.168	HH	19973	400868	1.63%	0.176%
311	14.173	14.168	14.187	HH	8691	98869	0.40%	0.043%
312	14.203	14.187	14.222	HH	9726	187774	0.76%	0.083%
313	14.242	14.222	14.277	HH	10742	297596	1.21%	0.131%
314	14.305	14.277	14.332	HH	9178	270714	1.10%	0.119%
315	14.372	14.332	14.410	HH	9507	395043	1.60%	0.174%
316	14.417	14.410	14.445	HH	8344	171349	0.70%	0.075%
317	14.477	14.445	14.507	HH	152495	2212123	8.98%	0.972%
318	14.518	14.507	14.540	HH	13959	233033	0.95%	0.102%
319	14.556	14.540	14.597	HH	9395	301628	1.22%	0.133%
320	14.618	14.597	14.637	HH	14572	288247	1.17%	0.127%
321	14.681	14.637	14.709	HH	241589	3341480	13.56%	1.468%
322	14.723	14.709	14.757	HH	12566	290311	1.18%	0.128%
323	14.777	14.757	14.799	HH	9723	223931	0.91%	0.098%
324	14.811	14.799	14.857	HH	8880	292696	1.19%	0.129%
325	14.882	14.857	14.904	HH	8724	234347	0.95%	0.103%
326	14.920	14.904	14.951	HH	8924	246622	1.00%	0.108%
327	14.966	14.951	14.989	HH	8970	198252	0.80%	0.087%
328	14.996	14.989	15.003	HH	8679	74320	0.30%	0.033%
329	15.009	15.003	15.025	HH	8670	108771	0.44%	0.048%
330	15.073	15.025	15.145	HH	73086	2132686	8.65%	0.937%
331	15.151	15.145	15.170	HH	10758	154711	0.63%	0.068%
332	15.198	15.170	15.233	HH	24098	556401	2.26%	0.245%
333	15.260	15.233	15.280	HH	15449	355426	1.44%	0.156%
334	15.292	15.280	15.306	HH	11005	163652	0.66%	0.072%
335	15.318	15.306	15.353	HH	10791	284143	1.15%	0.125%
336	15.373	15.353	15.396	HH	9498	242716	0.98%	0.107%
337	15.427	15.396	15.437	HH	10516	245793	1.00%	0.108%
338	15.450	15.437	15.485	HH	10787	294282	1.19%	0.129%
339	15.514	15.485	15.534	HH	10282	288909	1.17%	0.127%
340	15.545	15.534	15.559	HH	10064	150010	0.61%	0.066%
341	15.569	15.559	15.574	HH	10256	90679	0.37%	0.040%
342	15.602	15.574	15.639	HH	13793	466123	1.89%	0.205%
343	15.657	15.639	15.662	HH	11181	146706	0.60%	0.064%
344	15.698	15.662	15.733	HH	224094	3165823	12.85%	1.391%
345	15.761	15.733	15.805	HH	15052	508578	2.06%	0.223%
346	15.826	15.805	15.853	HH	10706	299401	1.21%	0.132%
347	15.881	15.853	15.915	HH	11554	402019	1.63%	0.177%
348	15.931	15.915	15.944	HH	11079	190027	0.77%	0.084%
349	15.988	15.944	16.012	HH	12531	479034	1.94%	0.211%
350	16.019	16.012	16.024	HH	11683	81270	0.33%	0.036%
351	16.051	16.024	16.057	HH	12003	232133	0.94%	0.102%

Instrument :

FID_F

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WASTEMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2021

Supervised By :mohammad ahmed 12/22/2021

rteres									
352	16.091	16.057	16.138	HH	37597	1162323	4.72%	0.511%	
353	16.176	16.138	16.227	HH	33763	1053953			
354	16.248	16.227	16.279	HH	17972	462470			
355	16.311	16.279	16.353	HH	14436	588881			
356	16.371	16.353	16.384	HH	13544	243142			
357	16.395	16.384	16.420	HH	13312	284576			
358	16.460	16.420	16.472	HH	14749	435518	1.77%	0.191%	
359	16.494	16.472	16.524	HH	19418	497706	2.02%	0.219%	
360	16.555	16.524	16.600	HH	21465	779416	3.16%	0.343%	
361	16.646	16.600	16.672	HH	219335	3352567	13.60%	1.473%	
362	16.690	16.672	16.708	HH	34341	575720	2.34%	0.253%	
363	16.720	16.708	16.749	HH	27044	517510	2.10%	0.227%	
364	16.768	16.749	16.786	HH	15423	338508	1.37%	0.149%	
365	16.824	16.786	16.830	HH	15609	410753	1.67%	0.181%	
366	16.834	16.830	16.845	HH	15677	139161	0.56%	0.061%	
367	16.873	16.845	16.899	HH	17151	522746	2.12%	0.230%	
368	16.918	16.899	16.925	HH	16506	252724	1.03%	0.111%	
369	16.965	16.925	16.990	HH	18541	670470	2.72%	0.295%	
370	17.029	16.990	17.067	HH	46509	1432850	5.81%	0.630%	
371	17.091	17.067	17.134	HH	48514	1152813	4.68%	0.507%	
372	17.139	17.134	17.144	HH	17799	104621	0.42%	0.046%	
373	17.175	17.144	17.202	HH	21303	681079	2.76%	0.299%	
374	17.205	17.202	17.234	HH	18616	345890	1.40%	0.152%	
375	17.252	17.234	17.278	HH	19128	490298	1.99%	0.215%	
376	17.302	17.278	17.326	HH	18788	522670	2.12%	0.230%	
377	17.354	17.326	17.359	HH	19041	364374	1.48%	0.160%	
378	17.372	17.359	17.390	HH	19337	353543	1.43%	0.155%	
379	17.417	17.390	17.432	HH	19960	487781	1.98%	0.214%	
380	17.529	17.432	17.572	HH	216478	4458925	18.09%	1.959%	
381	17.612	17.572	17.641	HH	45735	1330010	5.40%	0.584%	
382	17.654	17.641	17.672	HH	24997	459893	1.87%	0.202%	
383	17.692	17.672	17.710	HH	25793	561178	2.28%	0.247%	
384	17.747	17.710	17.783	HH	30232	1087546	4.41%	0.478%	
385	17.839	17.783	17.867	HH	32741	1348739	5.47%	0.593%	
386	17.903	17.867	17.931	HH	85236	2243934	9.11%	0.986%	
387	17.949	17.931	17.989	HH	72350	1717136	6.97%	0.755%	
388	18.014	17.989	18.022	HH	27822	547429	2.22%	0.241%	
389	18.052	18.022	18.072	HH	30444	864530	3.51%	0.380%	
390	18.091	18.072	18.122	HH	28406	791066	3.21%	0.348%	
391	18.131	18.122	18.137	HH	25132	231749	0.94%	0.102%	
392	18.180	18.137	18.203	HH	31097	1094683	4.44%	0.481%	
393	18.233	18.203	18.271	HH	36540	1236596	5.02%	0.543%	
394	18.279	18.271	18.284	HH	27943	216735	0.88%	0.095%	
395	18.292	18.284	18.297	HH	27894	219914	0.89%	0.097%	
396	18.359	18.297	18.398	HH	222558	4676987	18.98%	2.055%	
397	18.423	18.398	18.442	HH	49789	1064316	4.32%	0.468%	
398	18.460	18.442	18.471	HH	47036	768237	3.12%	0.338%	
399	18.487	18.471	18.520	HH	47496	1275416	5.18%	0.560%	
400	18.542	18.520	18.566	HH	41533	1015781	4.12%	0.446%	
401	18.584	18.566	18.592	HH	33589	517578	2.10%	0.227%	
402	18.623	18.592	18.648	HH	73752	1662336	6.75%	0.730%	
403	18.663	18.648	18.679	HH	39195	706287	2.87%	0.310%	
404	18.720	18.679	18.735	HH	109402	2601937	10.56%	1.143%	

Instrument :

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WASTEMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2021

Supervised By :mohammad ahmed 12/22/2021

							Instrument : FID_F ClientSampleId : WASTEMSD	
rteres								
405	18.750	18.735	18.803	HH	114405	3216758	13.05%	1.414%
							Manual IntegrationsAPPROVED	
406	18.829	18.803	18.856	HH	51146	1486992	6.42%	0.535%
407	18.878	18.856	18.932	HH	52725	2010860	8.29%	0.711%
408	18.953	18.932	18.969	HH	39248	839432	3.92%	0.526%
409	18.999	18.969	19.019	HH	50164	1350004	5.97%	0.498%
410	19.038	19.019	19.095	HH	50715	1881742	7.78%	0.842%
411	19.139	19.095	19.172	HH	174009	3674604	14.91%	1.615%
412	19.193	19.172	19.215	HH	56051	1216866	4.94%	0.535%
413	19.245	19.215	19.279	HH	48863	1619116	6.57%	0.711%
414	19.306	19.279	19.327	HH	44862	1196048	4.85%	0.526%
415	19.342	19.327	19.373	HH	42321	1133259	4.60%	0.498%
416	19.417	19.373	19.445	HH	50128	1916869	7.78%	0.842%
417	19.473	19.445	19.490	HH	57480	1314950	5.34%	0.578%
418	19.512	19.490	19.586	HH	62380	2864065	11.62%	1.259%
419	19.608	19.586	19.621	HH	43368	892742	3.62%	0.392%
420	19.645	19.621	19.674	HH	44853	1372083	5.57%	0.603%
421	19.711	19.674	19.720	HH	45238	1227607	4.98%	0.539%
422	19.750	19.720	19.762	HH	46670	1157828	4.70%	0.509%
423	19.799	19.762	19.837	HH	81701	2569636	10.43%	1.129%
424	19.876	19.837	19.910	HH	146880	3473817	14.10%	1.527%
425	19.918	19.910	19.949	HH	45971	1047783	4.25%	0.460%
426	19.988	19.949	20.009	HH	48374	1691126	6.86%	0.743%
427	20.026	20.009	20.065	HH	49061	1613844	6.55%	0.709%
428	20.095	20.065	20.105	HH	47917	1140285	4.63%	0.501%
429	20.139	20.105	20.146	HH	49146	1182907	4.80%	0.520%
430	20.165	20.146	20.175	HH	50675	851519	3.46%	0.374%
431	20.194	20.175	20.208	HH	51607	1000916	4.06%	0.440%
432	20.233	20.208	20.253	HH	54243	1444232	5.86%	0.635%
433	20.264	20.253	20.289	HH	54604	1133604	4.60%	0.498%
434	20.320	20.289	20.354	HH	53321	2042503	8.29%	0.898%
435	20.385	20.354	20.412	HH	54269	1833320	7.44%	0.806%
436	20.431	20.412	20.445	HH	52972	1040019	4.22%	0.457%
437	20.450	20.445	20.455	HH	52845	310007	1.26%	0.136%
438	20.462	20.455	20.468	HH	53475	425549	1.73%	0.187%
439	20.488	20.468	20.517	HH	55078	1583992	6.43%	0.696%
440	20.521	20.517	20.524	HH	53964	239980	0.97%	0.105%
441	20.529	20.524	20.540	HH	54300	503328	2.04%	0.221%
442	20.583	20.540	20.622	HH	137186	3982416	16.16%	1.750%
443	20.627	20.622	20.634	HH	52699	355922	1.44%	0.156%
444	20.653	20.634	20.675	HH	53531	1315995	5.34%	0.578%
445	20.680	20.675	20.695	HH	53326	634612	2.58%	0.279%
446	20.706	20.695	20.712	HH	53283	533541	2.16%	0.234%
447	20.721	20.712	20.746	HH	53489	1095217	4.44%	0.481%
448	20.763	20.746	20.782	HH	53998	1148891	4.66%	0.505%
449	20.795	20.782	20.832	HH	54040	1622316	6.58%	0.713%
450	20.839	20.832	20.845	HH	52593	412902	1.68%	0.181%
451	20.872	20.845	20.919	HH	53814	2330839	9.46%	1.024%
452	20.972	20.919	20.996	HH	55824	2501182	10.15%	1.099%
453	21.000	20.996	21.005	HH	54924	320322	1.30%	0.141%
454	21.066	21.005	21.100	HH	59068	3274610	13.29%	1.439%
455	21.106	21.100	21.110	HH	57066	344725	1.40%	0.151%
456	21.334	21.110	21.379	HH	303043	24644277	100.00%	10.830%

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457	21.412	21.379	21.524	HH	114639	5996188	24.33%	2.635%
458	21.544	21.524	21.577	HH	53212	1702491	6.70%	0.726%
459	21.582	21.577	21.585	HH	52447	257185	3.18%	0.344%
460	21.601	21.585	21.608	HH	52808	722095	2.60%	0.282%
461	21.622	21.608	21.637	HH	53003	902177	3.18%	0.344%
462	21.642	21.637	21.699	HH	52569	1921329	7.26%	0.726%
463	21.705	21.699	21.754	HH	50669	1651721	6.70%	0.726%
464	21.765	21.754	21.780	HH	50305	782550	3.18%	0.344%
465	21.785	21.780	21.800	HHA	50203	641531	2.60%	0.282%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2021
Supervised By :mohammad ahmed 12/22/2021

Sum of corrected areas: 227564044

FF121521.M Tue Dec 21 19:15:40 2021