

Instrument :

FID_F

ClientSampleId :

WASTEMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Yogesh Patel 10/31/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF10302
Data File : FF016639.D
Signal(s) : FID2B.ch
Acq On : 30 Oct 2025 14:50
Sample : Q3474-01MSD
Misc :
ALS Vial : 36 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	1.932	1.906	1.950	BV	377	3342	0.04%	0.001%
2	1.965	1.950	1.980	PV	362	3672	0.05%	0.001%
3	1.995	1.980	2.010	VV	512	5530	0.07%	0.002%
4	2.058	2.010	2.126	PV	157643	1722440	21.14%	0.667%
5	2.130	2.126	2.138	VV	186	1250	0.02%	0.000%
6	2.145	2.138	2.182	VV	248	3474	0.04%	0.001%
7	2.224	2.182	2.305	PV	9011	111773	1.37%	0.043%
8	2.324	2.305	2.363	VV	3195	34458	0.42%	0.013%
9	2.399	2.363	2.446	VV	920	18599	0.23%	0.007%
10	2.463	2.446	2.495	PV	292	5311	0.07%	0.002%
11	2.500	2.495	2.523	VV	260	2747	0.03%	0.001%
12	2.534	2.523	2.557	VV	227	2658	0.03%	0.001%
13	2.575	2.557	2.591	VV	171	1562	0.02%	0.001%
14	2.623	2.591	2.643	VV	1684	18163	0.22%	0.007%
15	2.645	2.643	2.710	VV	242	2951	0.04%	0.001%
16	2.733	2.710	2.780	PV	1669	28132	0.35%	0.011%
17	2.798	2.780	2.819	VV	406	6430	0.08%	0.002%
18	2.824	2.819	2.846	VV	265	3567	0.04%	0.001%
19	2.867	2.846	2.872	VV	298	3541	0.04%	0.001%
20	2.889	2.872	2.904	VV	365	5240	0.06%	0.002%
21	2.922	2.904	2.942	VV	1087	15177	0.19%	0.006%
22	2.955	2.942	2.985	VV	706	12856	0.16%	0.005%
23	2.993	2.985	2.999	VV	436	3214	0.04%	0.001%
24	3.006	2.999	3.022	VV	539	5211	0.06%	0.002%
25	3.045	3.022	3.078	VV	1417	21915	0.27%	0.008%
26	3.102	3.078	3.121	VV	515	7474	0.09%	0.003%
27	3.128	3.121	3.139	VV	234	1654	0.02%	0.001%
28	3.144	3.139	3.148	VV	134	618	0.01%	0.000%
29	3.166	3.148	3.198	VV	363	5782	0.07%	0.002%
30	3.222	3.198	3.253	VV	289	6007	0.07%	0.002%
31	3.255	3.253	3.267	VV	261	826	0.01%	0.000%
32	3.272	3.267	3.291	VV	145	1128	0.01%	0.000%
33	3.321	3.291	3.353	VV	796	12296	0.15%	0.005%
34	3.363	3.353	3.369	VV	241	1774	0.02%	0.001%
35	3.373	3.369	3.384	VV	231	1607	0.02%	0.001%
36	3.390	3.384	3.396	VV	181	1059	0.01%	0.000%

					retention			
37	3.418	3.396	3.423	VV	169	2342	0.03%	0.001%
38	3.437	3.423	3.453	VV	250	3409		
39	3.464	3.453	3.481	VV	273	3298		
40	3.483	3.481	3.502	VV	248	2203		
41	3.525	3.502	3.553	VV	9690	99272		
42	3.560	3.553	3.579	VV	195	1773		
43	3.599	3.579	3.623	VV	1149	14224	0.17%	0.006%
44	3.636	3.623	3.649	VV	460	5241	0.06%	0.002%
45	3.673	3.649	3.704	VV	9779	103543	1.27%	0.040%
46	3.708	3.704	3.723	VV	351	3252	0.04%	0.001%
47	3.731	3.723	3.736	VV	362	2291	0.03%	0.001%
48	3.761	3.736	3.790	VV	821	15874	0.19%	0.006%
49	3.824	3.790	3.856	VV	14008	155129	1.90%	0.060%
50	3.880	3.856	3.984	VV	4957	118684	1.46%	0.046%
51	4.003	3.984	4.029	VV	580	12378	0.15%	0.005%
52	4.036	4.029	4.049	VV	358	3785	0.05%	0.001%
53	4.052	4.049	4.085	VV	308	5777	0.07%	0.002%
54	4.124	4.085	4.145	VV	3227	49491	0.61%	0.019%
55	4.164	4.145	4.189	VV	3780	57297	0.70%	0.022%
56	4.198	4.189	4.243	VV	1247	27966	0.34%	0.011%
57	4.254	4.243	4.260	VV	433	4158	0.05%	0.002%
58	4.272	4.260	4.283	VV	542	6417	0.08%	0.002%
59	4.294	4.283	4.309	VV	725	9596	0.12%	0.004%
60	4.337	4.309	4.375	VV	5442	88608	1.09%	0.034%
61	4.380	4.375	4.400	VV	1137	14511	0.18%	0.006%
62	4.407	4.400	4.425	VV	951	11278	0.14%	0.004%
63	4.430	4.425	4.457	VV	581	10322	0.13%	0.004%
64	4.492	4.457	4.525	VV	1779	41885	0.51%	0.016%
65	4.531	4.525	4.548	VV	859	10628	0.13%	0.004%
66	4.576	4.548	4.631	VV	215842	2119687	26.01%	0.821%
67	4.653	4.631	4.673	VV	2013	30675	0.38%	0.012%
68	4.686	4.673	4.724	VV	1567	28407	0.35%	0.011%
69	4.743	4.724	4.758	VV	1272	17595	0.22%	0.007%
70	4.771	4.758	4.783	VV	1156	13692	0.17%	0.005%
71	4.796	4.783	4.843	VV	1804	34660	0.43%	0.013%
72	4.862	4.843	4.875	VV	677	9604	0.12%	0.004%
73	4.884	4.875	4.907	VV	561	7566	0.09%	0.003%
74	4.942	4.907	4.958	VV	744	14159	0.17%	0.005%
75	4.966	4.958	4.976	VV	696	5431	0.07%	0.002%
76	4.982	4.976	5.007	VV	530	8230	0.10%	0.003%
77	5.046	5.007	5.067	VV	458	13107	0.16%	0.005%
78	5.085	5.067	5.108	VV	495	8655	0.11%	0.003%
79	5.128	5.108	5.149	VV	1173	15260	0.19%	0.006%
80	5.157	5.149	5.179	VV	328	4122	0.05%	0.002%
81	5.213	5.179	5.266	VV	826	21304	0.26%	0.008%
82	5.284	5.266	5.306	VV	1530	19843	0.24%	0.008%
83	5.313	5.306	5.319	VV	582	4226	0.05%	0.002%
84	5.336	5.319	5.375	VV	691	15670	0.19%	0.006%
85	5.398	5.375	5.443	VV	1355	28375	0.35%	0.011%
86	5.460	5.443	5.500	VV	658	14258	0.17%	0.006%
87	5.520	5.500	5.544	VV	4095	48017	0.59%	0.019%
88	5.560	5.544	5.586	VV	2520	29599	0.36%	0.011%
89	5.593	5.586	5.612	VV	361	2864	0.04%	0.001%

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90	5.649	5.612	5.693	VV	475	8765	0.11%	0.003%
91	5.720	5.693	5.744	PV	2245	38540		
92	5.754	5.744	5.774	VV	1360	17377		
93	5.786	5.774	5.802	VV	722	8735		
94	5.820	5.802	5.825	VV	675	6800		
95	5.833	5.825	5.857	VV	607	9100		
96	5.875	5.857	5.893	VV	1294	15207	0.19%	0.006%
97	5.913	5.893	5.957	VV	2171	36646	0.45%	0.014%
98	5.976	5.957	6.017	VV	3225	46041	0.57%	0.018%
99	6.031	6.017	6.053	VV	677	10180	0.12%	0.004%
100	6.075	6.053	6.112	VV	1473	23044	0.28%	0.009%
101	6.125	6.112	6.148	VV	447	7255	0.09%	0.003%
102	6.188	6.148	6.222	VV	2252	41655	0.51%	0.016%
103	6.226	6.222	6.238	VV	584	4513	0.06%	0.002%
104	6.252	6.238	6.266	VV	951	12038	0.15%	0.005%
105	6.300	6.266	6.368	VV	3166	96302	1.18%	0.037%
106	6.370	6.368	6.383	VV	740	5878	0.07%	0.002%
107	6.398	6.383	6.428	VV	1227	19286	0.24%	0.007%
108	6.437	6.428	6.452	VV	641	7302	0.09%	0.003%
109	6.466	6.452	6.482	VV	870	11248	0.14%	0.004%
110	6.506	6.482	6.526	VV	2846	37614	0.46%	0.015%
111	6.532	6.526	6.567	VV	962	14622	0.18%	0.006%
112	6.590	6.567	6.628	VV	2523	45459	0.56%	0.018%
113	6.638	6.628	6.655	VV	680	8864	0.11%	0.003%
114	6.701	6.655	6.726	VV	1051	28698	0.35%	0.011%
115	6.753	6.726	6.809	VV	218181	2166744	26.59%	0.840%
116	6.830	6.809	6.853	VV	1805	25199	0.31%	0.010%
117	6.873	6.853	6.892	VV	591	9585	0.12%	0.004%
118	6.904	6.892	6.928	VV	606	8610	0.11%	0.003%
119	6.932	6.928	6.940	VV	323	1867	0.02%	0.001%
120	6.976	6.940	7.001	VV	821	21135	0.26%	0.008%
121	7.029	7.001	7.058	VV	1097	21506	0.26%	0.008%
122	7.086	7.058	7.132	VV	1151	25422	0.31%	0.010%
123	7.154	7.132	7.181	VV	590	10180	0.12%	0.004%
124	7.188	7.181	7.218	VV	666	4434	0.05%	0.002%
125	7.245	7.218	7.264	PV	2313	30921	0.38%	0.012%
126	7.276	7.264	7.310	VV	1414	29411	0.36%	0.011%
127	7.324	7.310	7.333	VV	779	9511	0.12%	0.004%
128	7.336	7.333	7.357	VV	661	7412	0.09%	0.003%
129	7.389	7.357	7.407	VV	3837	48277	0.59%	0.019%
130	7.421	7.407	7.432	VV	1105	13899	0.17%	0.005%
131	7.443	7.432	7.467	VV	1250	19068	0.23%	0.007%
132	7.478	7.467	7.509	VV	803	14173	0.17%	0.005%
133	7.525	7.509	7.552	VV	1394	18414	0.23%	0.007%
134	7.570	7.552	7.585	VV	1407	16413	0.20%	0.006%
135	7.593	7.585	7.641	VV	569	9779	0.12%	0.004%
136	7.660	7.641	7.671	PV	269	3448	0.04%	0.001%
137	7.678	7.671	7.685	VV	199	1596	0.02%	0.001%
138	7.702	7.685	7.716	VV	1232	12267	0.15%	0.005%
139	7.738	7.716	7.757	VV	1570	28550	0.35%	0.011%
140	7.760	7.757	7.783	VV	1255	16681	0.20%	0.006%
141	7.788	7.783	7.810	VV	862	11059	0.14%	0.004%

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142	7.827	7.810	7.871	VV	742	15311	0.19%	0.006%
143	7.902	7.871	7.954	VV	1665	35818		
144	7.959	7.954	7.974	VV	381	3629		
145	7.993	7.974	8.024	VV	1094	14389		
146	8.050	8.024	8.059	VV	504	6128		
147	8.066	8.059	8.082	VV	457	4053		
148	8.133	8.082	8.176	VV	3457	90655	1.11%	0.035%
149	8.190	8.176	8.223	VV	1495	22909	0.28%	0.009%
150	8.245	8.223	8.262	VV	528	6543	0.08%	0.003%
151	8.279	8.262	8.297	PV	568	7140	0.09%	0.003%
152	8.329	8.297	8.356	VV	1791	32431	0.40%	0.013%
153	8.370	8.356	8.388	VV	1642	20268	0.25%	0.008%
154	8.404	8.388	8.432	VV	4102	57412	0.70%	0.022%
155	8.469	8.432	8.488	VV	1733	45277	0.56%	0.018%
156	8.506	8.488	8.523	VV	2386	31615	0.39%	0.012%
157	8.533	8.523	8.548	VV	1055	12181	0.15%	0.005%
158	8.586	8.548	8.636	VV	209923	2211657	27.14%	0.857%
159	8.655	8.636	8.671	VV	1846	32107	0.39%	0.012%
160	8.695	8.671	8.715	VV	17475	218431	2.68%	0.085%
161	8.725	8.715	8.774	VV	3928	68456	0.84%	0.027%
162	8.789	8.774	8.808	VV	937	13916	0.17%	0.005%
163	8.820	8.808	8.828	VV	802	7914	0.10%	0.003%
164	8.833	8.828	8.848	VV	752	6715	0.08%	0.003%
165	8.863	8.848	8.878	VV	1788	19849	0.24%	0.008%
166	8.894	8.878	8.922	VV	2173	39962	0.49%	0.015%
167	8.971	8.922	8.984	VV	9077	139632	1.71%	0.054%
168	8.990	8.984	9.019	VV	5756	53636	0.66%	0.021%
169	9.037	9.019	9.046	VV	1050	11543	0.14%	0.004%
170	9.057	9.046	9.077	VV	1620	19379	0.24%	0.008%
171	9.085	9.077	9.099	VV	589	7014	0.09%	0.003%
172	9.109	9.099	9.114	VV	637	4719	0.06%	0.002%
173	9.146	9.114	9.164	VV	2720	44705	0.55%	0.017%
174	9.184	9.164	9.196	VV	1495	20138	0.25%	0.008%
175	9.230	9.196	9.247	VV	2739	55983	0.69%	0.022%
176	9.268	9.247	9.294	VV	3646	61976	0.76%	0.024%
177	9.310	9.294	9.319	VV	2119	21628	0.27%	0.008%
178	9.332	9.319	9.375	VV	2625	41697	0.51%	0.016%
179	9.412	9.375	9.422	VV	3032	40722	0.50%	0.016%
180	9.437	9.422	9.455	VV	5563	71664	0.88%	0.028%
181	9.462	9.455	9.487	VV	2043	25379	0.31%	0.010%
182	9.506	9.487	9.544	VV	2861	41701	0.51%	0.016%
183	9.560	9.544	9.577	VV	1670	20980	0.26%	0.008%
184	9.593	9.577	9.610	VV	1051	16994	0.21%	0.007%
185	9.648	9.610	9.668	VV	5872	85883	1.05%	0.033%
186	9.695	9.668	9.722	VV	1765	34944	0.43%	0.014%
187	9.744	9.722	9.765	PV	5115	61016	0.75%	0.024%
188	9.781	9.765	9.823	VV	6387	92065	1.13%	0.036%
189	9.834	9.823	9.840	VV	473	3488	0.04%	0.001%
190	9.864	9.840	9.907	VV	1741	43262	0.53%	0.017%
191	9.926	9.907	9.951	VV	3492	50647	0.62%	0.020%
192	9.976	9.951	9.980	VV	1092	14862	0.18%	0.006%
193	9.992	9.980	10.013	VV	1418	16823	0.21%	0.007%
194	10.061	10.013	10.089	VV	41456	477453	5.86%	0.185%

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195	10.107	10.089	10.166	VV	5110	139664	1.71%	0.054%
196	10.196	10.166	10.253	VV	199490	2446631	30.00%	0.000%
197	10.276	10.253	10.333	VV	3411	84902	0.00%	0.000%
198	10.357	10.333	10.378	VV	2163	32487	0.00%	0.000%
199	10.380	10.378	10.404	VV	902	9613	0.00%	0.000%
200	10.417	10.404	10.430	VV	613	7016	0.00%	0.000%
201	10.454	10.430	10.479	VV	729	13726	0.17%	0.005%
202	10.505	10.479	10.518	PV	1985	26331	0.32%	0.010%
203	10.534	10.518	10.553	VV	3444	41745	0.51%	0.016%
204	10.559	10.553	10.573	VV	910	8813	0.11%	0.003%
205	10.586	10.573	10.601	VV	1155	14876	0.18%	0.006%
206	10.622	10.601	10.652	VV	2580	55922	0.69%	0.022%
207	10.669	10.652	10.703	VV	2558	55233	0.68%	0.021%
208	10.706	10.703	10.728	VV	1394	12294	0.15%	0.005%
209	10.753	10.728	10.768	PV	2155	30807	0.38%	0.012%
210	10.784	10.768	10.792	VV	2342	27004	0.33%	0.010%
211	10.811	10.792	10.825	VV	10447	125741	1.54%	0.049%
212	10.839	10.825	10.872	VV	10604	156068	1.92%	0.060%
213	10.891	10.872	10.912	VV	5904	72262	0.89%	0.028%
214	10.958	10.912	10.973	VV	7033	109128	1.34%	0.042%
215	10.990	10.973	11.035	VV	6728	133591	1.64%	0.052%
216	11.058	11.035	11.073	VV	2322	33978	0.42%	0.013%
217	11.087	11.073	11.103	VV	1909	21587	0.26%	0.008%
218	11.115	11.103	11.140	VV	951	12418	0.15%	0.005%
219	11.189	11.140	11.210	VV	149976	1788852	21.95%	0.693%
220	11.215	11.210	11.242	VV	19571	205230	2.52%	0.080%
221	11.264	11.242	11.289	VV	26423	331647	4.07%	0.129%
222	11.299	11.289	11.340	VV	3402	71401	0.88%	0.028%
223	11.344	11.340	11.354	VV	1387	10842	0.13%	0.004%
224	11.371	11.354	11.382	VV	1808	25562	0.31%	0.010%
225	11.393	11.382	11.420	VV	1690	23370	0.29%	0.009%
226	11.442	11.420	11.462	PV	3264	40301	0.49%	0.016%
227	11.483	11.462	11.534	VV	13560	174446	2.14%	0.068%
228	11.553	11.534	11.565	VV	582	7398	0.09%	0.003%
229	11.642	11.565	11.695	VV	198759	2508234	30.78%	0.972%
230	11.716	11.695	11.749	VV	12709	212641	2.61%	0.082%
231	11.767	11.749	11.771	VV	2703	25353	0.31%	0.010%
232	11.788	11.771	11.815	VV	4335	71014	0.87%	0.028%
233	11.837	11.815	11.861	VV	10125	124380	1.53%	0.048%
234	11.888	11.861	11.935	VV	31988	460459	5.65%	0.178%
235	11.955	11.935	11.973	VV	3854	54614	0.67%	0.021%
236	11.994	11.973	12.009	VV	16292	185058	2.27%	0.072%
237	12.025	12.009	12.076	VV	21255	388361	4.77%	0.150%
238	12.108	12.076	12.127	VV	18519	280965	3.45%	0.109%
239	12.144	12.127	12.154	VV	12855	142968	1.75%	0.055%
240	12.171	12.154	12.211	VV	22589	315376	3.87%	0.122%
241	12.226	12.211	12.234	VV	884	7724	0.09%	0.003%
242	12.259	12.234	12.278	VV	2771	38423	0.47%	0.015%
243	12.328	12.278	12.337	PV	5672	90917	1.12%	0.035%
244	12.356	12.337	12.388	VV	22838	337916	4.15%	0.131%
245	12.411	12.388	12.447	VV	13423	251347	3.08%	0.097%
246	12.470	12.447	12.510	VV	22808	310363	3.81%	0.120%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 10/31/2025

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				rters				
247	12.526	12.510	12.538	VV	1591	20834	0.26%	0.008%
248	12.572	12.538	12.630	VV	140318	1843669	22.00%	0.000%
249	12.646	12.630	12.655	VV	2757	32621	0.00%	0.000%
250	12.669	12.655	12.686	VV	3117	45991	0.00%	0.000%
251	12.699	12.686	12.705	VV	2528	23958	0.00%	0.000%
252	12.720	12.705	12.734	VV	2709	40917	0.00%	0.000%
253	12.740	12.734	12.755	VV	2194	18059	0.22%	0.007%
254	12.787	12.755	12.794	PV	4316	52230	0.64%	0.020%
255	12.807	12.794	12.828	VV	6822	90814	1.11%	0.035%
256	12.849	12.828	12.871	VV	15503	207523	2.55%	0.080%
257	12.896	12.871	12.917	VV	13467	211034	2.59%	0.082%
258	12.956	12.917	12.985	VV	194495	2410006	29.58%	0.934%
259	13.016	12.985	13.064	VV	265817	3118150	38.27%	1.208%
260	13.083	13.064	13.099	VV	2736	43169	0.53%	0.017%
261	13.145	13.099	13.159	VV	19173	299153	3.67%	0.116%
262	13.177	13.159	13.214	VV	42589	678050	8.32%	0.263%
263	13.228	13.214	13.248	VV	6780	99328	1.22%	0.038%
264	13.252	13.248	13.273	VV	3141	30418	0.37%	0.012%
265	13.314	13.273	13.340	VV	196956	2380954	29.22%	0.923%
266	13.369	13.340	13.388	VV	37615	497906	6.11%	0.193%
267	13.402	13.388	13.436	VV	21050	244549	3.00%	0.095%
268	13.457	13.436	13.469	PV	2115	25396	0.31%	0.010%
269	13.503	13.469	13.538	VV	18861	358018	4.39%	0.139%
270	13.584	13.538	13.603	VV	29268	510608	6.27%	0.198%
271	13.617	13.603	13.624	VV	13537	145885	1.79%	0.057%
272	13.638	13.624	13.654	VV	20221	279389	3.43%	0.108%
273	13.664	13.654	13.686	VV	16119	198005	2.43%	0.077%
274	13.712	13.686	13.728	VV	7372	143669	1.76%	0.056%
275	13.737	13.728	13.748	VV	4989	55279	0.68%	0.021%
276	13.774	13.748	13.784	VV	18067	250791	3.08%	0.097%
277	13.802	13.784	13.856	VV	47120	660266	8.10%	0.256%
278	13.903	13.856	13.941	VV	27185	451851	5.55%	0.175%
279	13.974	13.941	13.987	VV	2833	39612	0.49%	0.015%
280	14.015	13.987	14.033	VV	15320	236905	2.91%	0.092%
281	14.051	14.033	14.074	VV	17179	243388	2.99%	0.094%
282	14.093	14.074	14.122	VV	8709	142640	1.75%	0.055%
283	14.158	14.122	14.201	VV	176892	2499302	30.67%	0.969%
284	14.222	14.201	14.246	VV	13036	189100	2.32%	0.073%
285	14.256	14.246	14.261	VV	2195	16630	0.20%	0.006%
286	14.281	14.261	14.286	VV	5730	58259	0.71%	0.023%
287	14.303	14.286	14.324	VV	7481	113940	1.40%	0.044%
288	14.340	14.324	14.350	VV	2828	36044	0.44%	0.014%
289	14.403	14.350	14.422	VV	10460	262025	3.22%	0.102%
290	14.440	14.422	14.461	VV	8625	106342	1.31%	0.041%
291	14.485	14.461	14.517	PV	5490	94241	1.16%	0.037%
292	14.545	14.517	14.568	VV	30656	434201	5.33%	0.168%
293	14.589	14.568	14.612	VV	28121	413858	5.08%	0.160%
294	14.642	14.612	14.697	VV	27556	644993	7.92%	0.250%
295	14.721	14.697	14.740	VV	22013	318778	3.91%	0.124%
296	14.746	14.740	14.773	VV	10276	133089	1.63%	0.052%
297	14.821	14.773	14.862	VV	30501	858328	10.53%	0.333%
298	14.884	14.862	14.909	VV	32254	469586	5.76%	0.182%
299	14.947	14.909	14.991	VV	75125	1157750	14.21%	0.449%

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					rters				
300	15.012	14.991	15.026	VV	9663	135977	1.67%	0.053%	
301	15.060	15.026	15.088	VV	72093	1183265			
302	15.096	15.088	15.128	VV	9768	133010			
303	15.154	15.128	15.170	VV	14393	195011			
304	15.199	15.170	15.220	VV	111341	1511495			
305	15.241	15.220	15.250	VV	111981	1341979			
306	15.264	15.250	15.295	VV	170688	2231241	27.38%	0.865%	
307	15.310	15.295	15.328	VV	10291	133010	1.63%	0.052%	
308	15.361	15.328	15.388	VV	23392	394974	4.85%	0.153%	
309	15.391	15.388	15.417	VV	5729	73414	0.90%	0.028%	
310	15.446	15.417	15.467	VV	8428	147907	1.82%	0.057%	
311	15.482	15.467	15.488	VV	4026	38409	0.47%	0.015%	
312	15.507	15.488	15.524	VV	12424	174855	2.15%	0.068%	
313	15.538	15.524	15.568	VV	7347	137058	1.68%	0.053%	
314	15.581	15.568	15.610	VV	4562	93118	1.14%	0.036%	
315	15.643	15.610	15.677	VV	81546	1117813	13.72%	0.433%	
316	15.684	15.677	15.710	VV	5416	67235	0.83%	0.026%	
317	15.726	15.710	15.730	VV	1620	13679	0.17%	0.005%	
318	15.746	15.730	15.763	VV	2458	36719	0.45%	0.014%	
319	15.787	15.763	15.798	VV	17872	232673	2.86%	0.090%	
320	15.808	15.798	15.824	VV	15695	219489	2.69%	0.085%	
321	15.830	15.824	15.836	VV	10179	71883	0.88%	0.028%	
322	15.839	15.836	15.849	VV	10628	79294	0.97%	0.031%	
323	15.874	15.849	15.896	VV	21819	368717	4.52%	0.143%	
324	15.914	15.896	15.937	VV	10368	129405	1.59%	0.050%	
325	15.959	15.937	15.967	VV	3541	34261	0.42%	0.013%	
326	16.007	15.967	16.034	VV	61492	1041984	12.79%	0.404%	
327	16.038	16.034	16.047	VV	16196	125302	1.54%	0.049%	
328	16.058	16.047	16.084	VV	17255	237848	2.92%	0.092%	
329	16.117	16.084	16.131	VV	5526	97742	1.20%	0.038%	
330	16.160	16.131	16.182	VV	8335	139923	1.72%	0.054%	
331	16.197	16.182	16.222	VV	5701	78407	0.96%	0.030%	
332	16.245	16.222	16.262	VV	7636	117145	1.44%	0.045%	
333	16.291	16.262	16.329	VV	156182	2132366	26.17%	0.826%	
334	16.353	16.329	16.379	VV	11702	159849	1.96%	0.062%	
335	16.419	16.379	16.449	VV	4513	93185	1.14%	0.036%	
336	16.502	16.449	16.532	PV	9104	249280	3.06%	0.097%	
337	16.551	16.532	16.565	VV	6824	96614	1.19%	0.037%	
338	16.583	16.565	16.598	VV	8073	126674	1.55%	0.049%	
339	16.602	16.598	16.625	VV	6600	83071	1.02%	0.032%	
340	16.662	16.625	16.723	VV	120895	2008652	24.65%	0.778%	
341	16.768	16.723	16.787	VV	140962	2199094	26.99%	0.852%	
342	16.792	16.787	16.818	VV	57197	603310	7.40%	0.234%	
343	16.845	16.818	16.872	VV	11416	284160	3.49%	0.110%	
344	16.897	16.872	16.919	VV	25977	401291	4.92%	0.156%	
345	16.935	16.919	16.966	VV	9748	208666	2.56%	0.081%	
346	16.993	16.966	17.033	VV	45600	871903	10.70%	0.338%	
347	17.089	17.033	17.118	VV	82854	1494226	18.34%	0.579%	
348	17.147	17.118	17.191	VV	110675	1679918	20.62%	0.651%	
349	17.246	17.191	17.278	VV	175910	2846965	34.94%	1.103%	
350	17.298	17.278	17.304	VV	20736	267278	3.28%	0.104%	
351	17.323	17.304	17.348	VV	34305	599903	7.36%	0.232%	

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rteres									
352	17.363	17.348	17.369	VV	12332	147751	1.81%	0.057%	
353	17.392	17.369	17.417	VV	14796	373319			
354	17.456	17.417	17.464	VV	13654	354981			
355	17.521	17.464	17.547	VV	25908	911302	11.44%	0.247%	
356	17.551	17.547	17.559	VV	15658	111830	1.81%	0.057%	
357	17.563	17.559	17.579	VV	15287	172735	2.22%	0.070%	
358	17.609	17.579	17.640	VV	118890	2046875	25.12%	0.793%	
359	17.646	17.640	17.658	VV	23263	249123	3.06%	0.097%	
360	17.699	17.658	17.725	VV	126209	2244272	27.54%	0.870%	
361	17.736	17.725	17.752	VV	20848	313887	3.85%	0.122%	
362	17.769	17.752	17.772	VV	21509	227471	2.79%	0.088%	
363	17.778	17.772	17.787	VV	21739	180848	2.22%	0.070%	
364	17.809	17.787	17.838	VV	24462	637111	7.82%	0.247%	
365	17.867	17.838	17.887	VV	25894	632739	7.76%	0.245%	
366	17.917	17.887	17.945	VV	23931	701543	8.61%	0.272%	
367	17.969	17.945	18.006	VV	24206	757244	9.29%	0.293%	
368	18.055	18.006	18.080	VV	33117	1129447	13.86%	0.438%	
369	18.139	18.080	18.167	VV	181439	3812377	46.78%	1.477%	
370	18.181	18.167	18.197	VV	52227	805573	9.89%	0.312%	
371	18.226	18.197	18.270	VV	68761	2002751	24.58%	0.776%	
372	18.303	18.270	18.314	VV	37822	913787	11.21%	0.354%	
373	18.320	18.314	18.337	VV	35533	450672	5.53%	0.175%	
374	18.367	18.337	18.398	VV	63709	1538009	18.87%	0.596%	
375	18.434	18.398	18.447	VV	50518	1168326	14.34%	0.453%	
376	18.462	18.447	18.473	VV	54526	822384	10.09%	0.319%	
377	18.496	18.473	18.509	VV	131518	2131487	26.16%	0.826%	
378	18.530	18.509	18.548	VV	226915	3755298	46.08%	1.455%	
379	18.563	18.548	18.595	VV	172216	3055089	37.49%	1.184%	
380	18.610	18.595	18.631	VV	39900	801551	9.84%	0.311%	
381	18.659	18.631	18.677	VV	67072	1436704	17.63%	0.557%	
382	18.694	18.677	18.750	VV	56960	1932969	23.72%	0.749%	
383	18.782	18.750	18.811	VV	98666	2100263	25.77%	0.814%	
384	18.860	18.811	18.892	VV	90392	2871807	35.24%	1.113%	
385	18.916	18.892	18.933	VV	66570	1392899	17.09%	0.540%	
386	18.976	18.933	19.035	VV	217665	5814985	71.36%	2.253%	
387	19.081	19.035	19.118	VV	130602	3681569	45.18%	1.427%	
388	19.132	19.118	19.160	VV	50271	1213241	14.89%	0.470%	
389	19.182	19.160	19.205	VV	48341	1229356	15.09%	0.476%	
390	19.219	19.205	19.224	VV	47603	541895	6.65%	0.210%	
391	19.252	19.224	19.269	VV	58628	1434220	17.60%	0.556%	
392	19.330	19.269	19.359	VV	354117	8148740	100.00%	3.158%	
393	19.376	19.359	19.425	VV	146744	3959482	48.59%	1.534%	
394	19.452	19.425	19.478	VV	95064	2538479	31.15%	0.984%	
395	19.505	19.478	19.558	VV	117311	3751689	46.04%	1.454%	
396	19.613	19.558	19.647	VV	131623	4409886	54.12%	1.709%	
397	19.669	19.647	19.709	VV	88978	2670411	32.77%	1.035%	
398	19.765	19.709	19.802	VV	242230	5995365	73.57%	2.323%	
399	19.827	19.802	19.852	VV	145149	2966266	36.40%	1.149%	
400	19.874	19.852	19.912	VV	99821	2725525	33.45%	1.056%	
401	19.945	19.912	19.970	VV	86622	2494101	30.61%	0.967%	
402	19.984	19.970	19.994	VV	66560	959140	11.77%	0.372%	
403	20.022	19.994	20.052	VV	94793	2775292	34.06%	1.075%	
404	20.058	20.052	20.081	VV	72573	1223539	15.02%	0.474%	

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							ClientSampleId : WASTEMSD	
405	20.111	20.081	20.134	VV	131979	3202053	39.30%	1.241%
406	20.142	20.134	20.156	VV	93047	1165575	14.00%	0.851%
407	20.169	20.156	20.193	VV	84747	1735975	21.00%	0.851%
408	20.208	20.193	20.218	VV	69068	1030609	12.00%	0.851%
409	20.238	20.218	20.242	VV	74790	1009102	12.00%	0.851%
410	20.265	20.242	20.297	VV	77191	2484553	30.00%	0.851%
411	20.325	20.297	20.354	VV	100703	2917482	35.80%	1.131%
412	20.395	20.354	20.400	VV	86964	2196415	26.95%	0.851%
413	20.411	20.400	20.422	VV	89871	1136310	13.94%	0.440%
414	20.439	20.422	20.460	VV	94268	2013134	24.70%	0.780%
415	20.471	20.460	20.478	VV	81493	879852	10.80%	0.341%
416	20.511	20.478	20.532	VV	244880	4952337	60.77%	1.919%
417	20.546	20.532	20.581	VV	143367	2980779	36.58%	1.155%
418	20.621	20.581	20.648	VV	88878	3050013	37.43%	1.182%
419	20.654	20.648	20.657	VV	71345	381875	4.69%	0.148%
420	20.679	20.657	20.703	VV	76875	2006067	24.62%	0.777%
421	20.709	20.703	20.726	VV	73480	991422	12.17%	0.384%
422	20.730	20.726	20.737	VV	71134	464226	5.70%	0.180%
423	20.742	20.737	20.748	VV	69964	490951	6.02%	0.190%
424	20.755	20.748	20.760	VV	69707	490556	6.02%	0.190%
425	20.766	20.760	20.806	VV	69522	1777247	21.81%	0.689%
426	20.856	20.806	20.894	VV	73363	3408699	41.83%	1.321%
427	20.918	20.894	20.964	VV	67340	2569516	31.53%	0.996%
428	20.997	20.964	21.014	VV	58025	1682090	20.64%	0.652%
429	21.018	21.014	21.025	VV	54811	354754	4.35%	0.137%
430	21.060	21.025	21.080	VV	77258	2213318	27.16%	0.858%
431	21.102	21.080	21.115	VV	69592	1384099	16.99%	0.536%
432	21.129	21.115	21.141	VV	70842	1112995	13.66%	0.431%
433	21.148	21.141	21.179	VV	69545	1523342	18.69%	0.590%
434	21.198	21.179	21.230	VV	72759	2095103	25.71%	0.812%
435	21.270	21.230	21.305	VV	196797	5054815	62.03%	1.959%
436	21.330	21.305	21.357	VV	61623	1714462	21.04%	0.664%
437	21.361	21.357	21.379	VV	48303	621011	7.62%	0.241%
438	21.384	21.379	21.395	VV	47811	459138	5.63%	0.178%
439	21.404	21.395	21.459	VV	46500	1567300	19.23%	0.607%
440	21.474	21.459	21.482	VV	36871	491698	6.03%	0.191%
441	21.489	21.482	21.498	VV	35933	338044	4.15%	0.131%
442	21.506	21.498	21.514	VV	35862	332366	4.08%	0.129%
443	21.535	21.514	21.540	VV	37036	557245	6.84%	0.216%
444	21.552	21.540	21.575	VV	38548	769270	9.44%	0.298%
445	21.589	21.575	21.611	VV	37192	774101	9.50%	0.300%
446	21.622	21.611	21.645	VV	34051	657291	8.07%	0.255%
447	21.671	21.645	21.700	VV	31565	948558	11.64%	0.368%
448	21.768	21.700	21.816	VV	36546	2033631	24.96%	0.788%
449	21.821	21.816	21.852	VV	26242	543328	6.67%	0.211%
450	21.857	21.852	21.863	VV	24455	159312	1.96%	0.062%
451	21.879	21.863	21.914	VV	26131	702660	8.62%	0.272%
452	21.949	21.914	21.955	VV	23851	540232	6.63%	0.209%
453	21.961	21.955	21.965	VV	23525	144835	1.78%	0.056%
454	21.981	21.965	22.007	VV	24209	565302	6.94%	0.219%
455	22.031	22.007	22.059	VV	28916	788860	9.68%	0.306%
456	22.064	22.059	22.068	VV	23908	125752	1.54%	0.049%

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rteres						
457	22.081	22.068	22.122	VV	25794	640952
458	22.177	22.122	22.183	VV	65170	1410122
459	22.220	22.183	22.297	VV	114295	3585874
460	22.303	22.297	22.365	VV	7749	169666
461	22.375	22.365	22.384	PV	1472	7486
462	22.393	22.384	22.400	VBA	905	63672

Sum of corrected areas: 258054681

Instrument :
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ClientSampleId :
WASTEMSD

7.87% 0.248%

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FF102925.M Fri Oct 31 03:49:21 2025