

Instrument :
FID_F
ClientSampleId :
WC-20210924MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/29/2021 4:00:28 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
Data File : FF009031.D
Signal(s) : FID2B.ch
Acq On : 28 Sep 2021 15:49
Sample : M3951-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.373	2.340	2.418	BH	343660	2444151	5.79%	0.079%
2	2.423	2.418	2.437	PH	-37	-1541	-0.00%	-0.000%
3	2.447	2.437	2.471	PH	-84	-4426	-0.01%	-0.000%
4	2.487	2.471	2.499	PH	-161	-4474	-0.01%	-0.000%
5	2.504	2.499	2.527	PH	-116	-3690	-0.01%	-0.000%
6	2.543	2.527	2.583	PH	1851	13845	0.03%	0.000%
7	2.604	2.583	2.632	PH	1102	3312	0.01%	0.000%
8	2.656	2.632	2.680	PH	420	1360	0.00%	0.000%
9	2.687	2.680	2.698	PH	26	-1635	-0.00%	-0.000%
10	2.708	2.698	2.726	PH	-20	-3219	-0.01%	-0.000%
11	2.735	2.726	2.746	PH	-136	-2876	-0.01%	-0.000%
12	2.751	2.746	2.758	PH	-211	-1957	-0.00%	-0.000%
13	2.771	2.758	2.785	PH	608	748	0.00%	0.000%
14	2.789	2.785	2.793	PH	-236	-1474	-0.00%	-0.000%
15	2.799	2.793	2.820	PH	-172	-5451	-0.01%	-0.000%
16	2.841	2.820	2.858	PH	-23	-6028	-0.01%	-0.000%
17	2.862	2.858	2.887	PH	-344	-7081	-0.02%	-0.000%
18	2.891	2.887	2.903	PH	-383	-4746	-0.01%	-0.000%
19	2.929	2.903	2.961	PH	1126	2921	0.01%	0.000%
20	2.967	2.961	2.981	PH	-252	-3924	-0.01%	-0.000%
21	2.995	2.981	3.016	PH	-194	-6140	-0.01%	-0.000%
22	3.031	3.016	3.051	PH	-118	-5190	-0.01%	-0.000%
23	3.055	3.051	3.076	PH	-186	-4081	-0.01%	-0.000%
24	3.088	3.076	3.100	PH	605	3914	0.01%	0.000%
25	3.109	3.100	3.133	HH	857	5925	0.01%	0.000%
26	3.156	3.133	3.164	PH	1042	6498	0.02%	0.000%
27	3.180	3.164	3.264	HH	33338	388224	0.92%	0.013%
28	3.280	3.264	3.328	HH	4153	55792	0.13%	0.002%
29	3.332	3.328	3.336	HH	399	1651	0.00%	0.000%
30	3.348	3.336	3.386	HH	453	9199	0.02%	0.000%
31	3.402	3.386	3.418	HH	1768	15267	0.04%	0.000%
32	3.426	3.418	3.438	HH	340	2085	0.00%	0.000%
33	3.446	3.438	3.483	HH	379	2653	0.01%	0.000%
34	3.507	3.483	3.524	PH	246	12	0.00%	0.000%
35	3.534	3.524	3.546	PH	33	-1073	-0.00%	-0.000%
36	3.557	3.546	3.563	PH	-21	-763	-0.00%	-0.000%

					rt	Area	Area%	Height
37	3.570	3.563	3.579	PH	32	-526	-0.00%	-0.000%
38	3.584	3.579	3.589	PH	-6	-517	-0.00%	-0.000%
39	3.598	3.589	3.653	PH	92	-7821	-0.02%	-0.000%
40	3.682	3.653	3.698	PH	157	-2386	-0.01%	-0.000%
41	3.705	3.698	3.721	PH	-33	-1454	-0.00%	-0.000%
42	3.729	3.721	3.761	PH	-13	-3588	-0.01%	-0.000%
43	3.777	3.761	3.806	PH	413	643	0.00%	0.000%
44	3.816	3.806	3.833	PH	-25	-1979	-0.00%	-0.000%
45	3.852	3.833	3.865	PH	151	-308	-0.00%	-0.000%
46	3.878	3.865	3.890	PH	257	1865	0.00%	0.000%
47	3.902	3.890	3.914	HH	369	3082	0.01%	0.000%
48	3.919	3.914	3.940	HH	277	330	0.00%	0.000%
49	3.952	3.940	3.977	PH	295	-2305	-0.01%	-0.000%
50	3.984	3.977	4.018	PH	-28	-5075	-0.01%	-0.000%
51	4.021	4.018	4.043	PH	-337	-6048	-0.01%	-0.000%
52	4.048	4.043	4.053	PH	-393	-2579	-0.01%	-0.000%
53	4.076	4.053	4.096	PH	5433	48102	0.11%	0.002%
54	4.110	4.096	4.138	HH	2931	30948	0.07%	0.001%
55	4.154	4.138	4.196	HH	1657	19411	0.05%	0.001%
56	4.200	4.196	4.203	PH	-135	-739	-0.00%	-0.000%
57	4.230	4.203	4.260	PH	1732	24127	0.06%	0.001%
58	4.270	4.260	4.293	HH	779	8453	0.02%	0.000%
59	4.302	4.293	4.308	HH	218	717	0.00%	0.000%
60	4.324	4.308	4.367	HH	434	-2440	-0.01%	-0.000%
61	4.394	4.367	4.415	PH	-111	-7168	-0.02%	-0.000%
62	4.436	4.415	4.442	PH	-79	-3482	-0.01%	-0.000%
63	4.475	4.442	4.511	PH	344299	2949730	6.99%	0.096%
64	4.522	4.511	4.537	PH	273	999	0.00%	0.000%
65	4.547	4.537	4.563	PH	205	1048	0.00%	0.000%
66	4.569	4.563	4.605	HH	146	-2819	-0.01%	-0.000%
67	4.622	4.605	4.663	PH	4296	33187	0.08%	0.001%
68	4.679	4.663	4.692	PH	695	3363	0.01%	0.000%
69	4.700	4.692	4.715	HH	377	2229	0.01%	0.000%
70	4.728	4.715	4.745	PH	306	307	0.00%	0.000%
71	4.759	4.745	4.782	PH	212	-287	-0.00%	-0.000%
72	4.785	4.782	4.796	PH	-5	-1404	-0.00%	-0.000%
73	4.814	4.796	4.842	PH	1364	10262	0.02%	0.000%
74	4.857	4.842	4.874	PH	266	927	0.00%	0.000%
75	4.892	4.874	4.919	PH	472	4263	0.01%	0.000%
76	4.926	4.919	4.937	HH	241	1473	0.00%	0.000%
77	4.956	4.937	4.979	HH	480	6136	0.01%	0.000%
78	4.991	4.979	5.015	HH	409	5198	0.01%	0.000%
79	5.046	5.015	5.054	HH	420	5806	0.01%	0.000%
80	5.073	5.054	5.086	HH	2583	26514	0.06%	0.001%
81	5.102	5.086	5.145	HH	2845	47996	0.11%	0.002%
82	5.170	5.145	5.186	HH	1141	19494	0.05%	0.001%
83	5.202	5.186	5.209	HH	1528	15889	0.04%	0.001%
84	5.220	5.209	5.236	HH	1685	20673	0.05%	0.001%
85	5.247	5.236	5.267	HH	1195	14359	0.03%	0.000%
86	5.299	5.267	5.314	HH	1535	30760	0.07%	0.001%
87	5.334	5.314	5.373	HH	7094	131496	0.31%	0.004%
88	5.387	5.373	5.397	HH	2597	33439	0.08%	0.001%
89	5.411	5.397	5.429	HH	3915	55321	0.13%	0.002%

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90	5.457	5.429	5.490	HH	2536	62332	0.15%	0.002%
91	5.511	5.490	5.532	HH	3503	44352	0.11%	0.001%
92	5.546	5.532	5.553	HH	1250	13192	0.03%	0.000%
93	5.580	5.553	5.598	HH	3307	53047	0.13%	0.002%
94	5.603	5.598	5.613	HH	1216	9013	0.02%	0.000%
95	5.626	5.613	5.636	HH	1358	16154	0.04%	0.001%
96	5.645	5.636	5.656	HH	1330	14079	0.03%	0.000%
97	5.660	5.656	5.682	HH	1201	16582	0.04%	0.001%
98	5.708	5.682	5.737	HH	3461	71006	0.17%	0.002%
99	5.749	5.737	5.787	HH	2090	50635	0.12%	0.002%
100	5.816	5.787	5.834	HH	1972	43944	0.10%	0.001%
101	5.855	5.834	5.878	HH	2974	55856	0.13%	0.002%
102	5.891	5.878	5.897	HH	2399	24257	0.06%	0.001%
103	5.931	5.897	5.954	HH	3272	94882	0.22%	0.003%
104	5.963	5.954	5.984	HH	2910	45678	0.11%	0.001%
105	6.013	5.984	6.020	HH	2949	55833	0.13%	0.002%
106	6.039	6.020	6.058	HH	6450	109182	0.26%	0.004%
107	6.070	6.058	6.088	HH	7061	91345	0.22%	0.003%
108	6.118	6.088	6.151	HH	45499	557314	1.32%	0.018%
109	6.168	6.151	6.189	HH	8230	136670	0.32%	0.004%
110	6.216	6.189	6.230	HH	7021	132021	0.31%	0.004%
111	6.243	6.230	6.248	HH	5597	55408	0.13%	0.002%
112	6.259	6.248	6.289	HH	6417	133844	0.32%	0.004%
113	6.310	6.289	6.326	HH	6815	117331	0.28%	0.004%
114	6.338	6.326	6.357	HH	5667	93961	0.22%	0.003%
115	6.378	6.357	6.392	HH	5524	104086	0.25%	0.003%
116	6.423	6.392	6.443	HH	9872	234619	0.56%	0.008%
117	6.459	6.443	6.469	HH	11257	137400	0.33%	0.004%
118	6.493	6.469	6.523	HH	319174	3195163	7.57%	0.104%
119	6.555	6.523	6.578	HH	10713	242904	0.58%	0.008%
120	6.596	6.578	6.607	HH	12360	166077	0.39%	0.005%
121	6.614	6.607	6.623	HH	10537	96958	0.23%	0.003%
122	6.636	6.623	6.646	HH	12430	159126	0.38%	0.005%
123	6.657	6.646	6.669	HH	12662	161643	0.38%	0.005%
124	6.694	6.669	6.714	HH	14831	318256	0.75%	0.010%
125	6.723	6.714	6.732	HH	8605	92752	0.22%	0.003%
126	6.765	6.732	6.788	HH	16751	382307	0.91%	0.012%
127	6.831	6.788	6.847	HH	15923	445913	1.06%	0.014%
128	6.868	6.847	6.883	HH	16832	307910	0.73%	0.010%
129	6.904	6.883	6.919	HH	19761	366511	0.87%	0.012%
130	6.933	6.919	6.944	HH	16630	233802	0.55%	0.008%
131	6.965	6.944	6.981	HH	24640	444803	1.05%	0.014%
132	6.997	6.981	7.014	HH	24313	405609	0.96%	0.013%
133	7.025	7.014	7.033	HH	20804	227097	0.54%	0.007%
134	7.057	7.033	7.082	HH	28267	706582	1.67%	0.023%
135	7.095	7.082	7.102	HH	20738	236703	0.56%	0.008%
136	7.121	7.102	7.133	HH	25374	441218	1.05%	0.014%
137	7.156	7.133	7.174	HH	32061	667652	1.58%	0.022%
138	7.212	7.174	7.243	HH	32249	1138175	2.70%	0.037%
139	7.256	7.243	7.269	HH	26238	369474	0.88%	0.012%
140	7.303	7.269	7.318	HH	40948	932815	2.21%	0.030%
141	7.332	7.318	7.363	HH	35750	841448	1.99%	0.027%

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142	7.392	7.363	7.404	HH	37172	800144	1.90%	0.026%
143	7.414	7.404	7.426	HH	37961	466966	1.11%	0.015%
144	7.440	7.426	7.454	HH	41649	641033	1.52%	0.021%
145	7.466	7.454	7.480	HH	38960	592801	1.40%	0.019%
146	7.512	7.480	7.526	HH	46046	1173021	2.78%	0.038%
147	7.554	7.526	7.563	HH	47921	968439	2.29%	0.031%
148	7.579	7.563	7.587	HH	53484	698339	1.65%	0.023%
149	7.603	7.587	7.634	HH	56763	1443915	3.42%	0.047%
150	7.638	7.634	7.665	HH	44553	782272	1.85%	0.025%
151	7.684	7.665	7.694	HH	58311	873790	2.07%	0.028%
152	7.716	7.694	7.751	HH	110479	2510674	5.95%	0.081%
153	7.763	7.751	7.785	HH	53995	1051309	2.49%	0.034%
154	7.808	7.785	7.829	HH	66431	1549279	3.67%	0.050%
155	7.857	7.829	7.874	HH	95324	2179546	5.16%	0.071%
156	7.883	7.874	7.892	HH	76283	807196	1.91%	0.026%
157	7.904	7.892	7.925	HH	80850	1425065	3.38%	0.046%
158	7.997	7.925	8.014	HH	98649	4299420	10.18%	0.139%
159	8.036	8.014	8.080	HH	179033	4452624	10.55%	0.144%
160	8.102	8.080	8.120	HH	112465	2328094	5.51%	0.075%
161	8.142	8.120	8.155	HH	110777	2149174	5.09%	0.070%
162	8.178	8.155	8.209	HH	138966	3798947	9.00%	0.123%
163	8.223	8.209	8.237	HH	123686	1930801	4.57%	0.063%
164	8.247	8.237	8.257	HH	112413	1316936	3.12%	0.043%
165	8.289	8.257	8.329	HH	417537	8312614	19.69%	0.270%
166	8.337	8.329	8.350	HH	123140	1498583	3.55%	0.049%
167	8.380	8.350	8.412	HH	145100	4879725	11.56%	0.158%
168	8.461	8.412	8.497	HH	380599	9957662	23.59%	0.323%
169	8.512	8.497	8.522	HH	148708	2158366	5.11%	0.070%
170	8.560	8.522	8.578	HH	215431	6164048	14.60%	0.200%
171	8.583	8.578	8.608	HH	175293	2885653	6.84%	0.094%
172	8.643	8.608	8.662	HH	188153	5401399	12.79%	0.175%
173	8.690	8.662	8.716	HH	310769	7547200	17.88%	0.245%
174	8.725	8.716	8.736	HH	201293	2338645	5.54%	0.076%
175	8.758	8.736	8.779	HH	517048	8472949	20.07%	0.275%
176	8.796	8.779	8.806	HH	290847	4166910	9.87%	0.135%
177	8.822	8.806	8.847	HH	425141	7212107	17.08%	0.234%
178	8.864	8.847	8.885	HH	224210	4824609	11.43%	0.156%
179	8.910	8.885	8.917	HH	267083	4645229	11.00%	0.151%
180	8.928	8.917	8.942	HH	271116	3921349	9.29%	0.127%
181	8.957	8.942	8.970	HH	274537	4325637	10.25%	0.140%
182	8.976	8.970	9.010	HH	259924	5805490	13.75%	0.188%
183	9.042	9.010	9.074	HH	341583	10725589	25.41%	0.348%
184	9.102	9.074	9.122	HH	261286	7215733	17.09%	0.234%
185	9.137	9.122	9.148	HH	257835	3882335	9.20%	0.126%
186	9.161	9.148	9.175	HH	276580	4263517	10.10%	0.138%
187	9.204	9.175	9.231	HH	315766	9635815	22.82%	0.312%
188	9.242	9.231	9.253	HH	272021	3436127	8.14%	0.111%
189	9.278	9.253	9.298	HH	279808	7341193	17.39%	0.238%
190	9.332	9.298	9.366	HH	339805	12487405	29.58%	0.405%
191	9.373	9.366	9.387	HH	316040	3979309	9.43%	0.129%
192	9.434	9.387	9.458	HH	435607	15163458	35.92%	0.492%
193	9.463	9.458	9.466	HH	325651	1534701	3.64%	0.050%
194	9.490	9.466	9.500	HH	450473	7869859	18.64%	0.255%

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195	9.518	9.500	9.550	HH	679782	14000916	33.16%	0.454%
196	9.570	9.550	9.582	HH	407535	7137412	16.91%	0.231%
197	9.596	9.582	9.615	HH	436919	8013225	18.98%	0.260%
198	9.624	9.615	9.643	HH	370062	6069948	14.38%	0.197%
199	9.654	9.643	9.662	HH	378952	4211440	9.98%	0.137%
200	9.680	9.662	9.703	HH	399895	9535332	22.59%	0.309%
201	9.719	9.703	9.730	HH	393983	6095932	14.44%	0.198%
202	9.742	9.730	9.760	HH	397297	6914243	16.38%	0.224%
203	9.777	9.760	9.783	HH	392984	5386857	12.76%	0.175%
204	9.803	9.783	9.827	HH	420888	10463897	24.79%	0.339%
205	9.843	9.827	9.853	HH	415722	6502802	15.40%	0.211%
206	9.896	9.853	9.932	HH	669705	22956008	54.38%	0.744%
207	9.952	9.932	9.968	HH	451106	9503552	22.51%	0.308%
208	9.986	9.968	9.991	HH	468562	6102592	14.46%	0.198%
209	9.997	9.991	10.002	HH	468054	3258487	7.72%	0.106%
210	10.007	10.002	10.018	HH	467114	4368898	10.35%	0.142%
211	10.022	10.018	10.043	HH	455071	6539969	15.49%	0.212%
212	10.075	10.043	10.102	HH	508189	17096405	40.50%	0.554%
213	10.124	10.102	10.128	HH	499201	7616379	18.04%	0.247%
214	10.138	10.128	10.156	HH	504739	8418943	19.94%	0.273%
215	10.175	10.156	10.191	HH	523689	10497986	24.87%	0.340%
216	10.217	10.191	10.232	HH	537366	12769308	30.25%	0.414%
217	10.253	10.232	10.266	HH	534756	10466225	24.79%	0.339%
218	10.290	10.266	10.311	HH	590610	15157639	35.90%	0.492%
219	10.327	10.311	10.336	HH	594726	8678007	20.56%	0.281%
220	10.346	10.336	10.351	HH	595146	5308868	12.58%	0.172%
221	10.358	10.351	10.363	HH	599385	4476820	10.60%	0.145%
222	10.386	10.363	10.402	HH	621271	13913049	32.96%	0.451%
223	10.442	10.402	10.467	HH	663936	23958988	56.75%	0.777%
224	10.490	10.467	10.497	HH	628280	10956945	25.95%	0.355%
225	10.501	10.497	10.515	HH	619966	6758376	16.01%	0.219%
226	10.552	10.515	10.563	HH	663758	18810135	44.56%	0.610%
227	10.568	10.563	10.593	HH	670115	11635036	27.56%	0.377%
228	10.622	10.593	10.627	HH	659403	13024225	30.85%	0.422%
229	10.647	10.627	10.653	HH	695012	10665090	25.26%	0.346%
230	10.668	10.653	10.679	HH	730927	11008429	26.08%	0.357%
231	10.703	10.679	10.733	HH	756979	23981025	56.81%	0.778%
232	10.751	10.733	10.772	HH	752408	17332882	41.06%	0.562%
233	10.782	10.772	10.802	HH	751305	12733481	30.16%	0.413%
234	10.809	10.802	10.824	HH	733037	9659363	22.88%	0.313%
235	10.846	10.824	10.863	HH	771372	17486945	41.42%	0.567%
236	10.907	10.863	10.950	HH	917681	42216262	100.00%	1.369%
237	10.978	10.950	10.995	HH	828733	21447128	50.80%	0.695%
238	11.023	10.995	11.029	HH	821469	16547562	39.20%	0.537%
239	11.071	11.029	11.102	HH	852188	35749295	84.68%	1.159%
240	11.125	11.102	11.141	HH	925422	20331723	48.16%	0.659%
241	11.151	11.141	11.167	HH	886719	13302341	31.51%	0.431%
242	11.184	11.167	11.192	HH	910643	13467907	31.90%	0.437%
243	11.196	11.192	11.201	HH	917238	5008682	11.86%	0.162%
244	11.206	11.201	11.220	HH	923165	10444233	24.74%	0.339%
245	11.224	11.220	11.229	HH	894597	4872008	11.54%	0.158%
246	11.238	11.229	11.264	HH	899924	18405920	43.60%	0.597%

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247	11.288	11.264	11.303	HH	910619	20925475	49.57%	0.679%
248	11.345	11.303	11.366	HH	1154472	36974508	87.58%	1.199%
249	11.377	11.366	11.390	HH	898052	12871308	30.49%	0.417%
250	11.396	11.390	11.401	HH	878031	5667706	13.43%	0.184%
251	11.432	11.401	11.454	HH	969839	29566575	70.04%	0.959%
252	11.462	11.454	11.469	HH	922902	8207802	19.44%	0.266%
253	11.473	11.469	11.491	HH	909551	11675675	27.66%	0.379%
254	11.505	11.491	11.525	HH	924497	18533762	43.90%	0.601%
255	11.556	11.525	11.571	HH	922728	24765493	58.66%	0.803%
256	11.592	11.571	11.615	HH	942305	24675169	58.45%	0.800%
257	11.647	11.615	11.681	HH	985705	37216364	88.16%	1.207%
258	11.684	11.681	11.694	HH	932884	7350790	17.41%	0.238%
259	11.725	11.694	11.744	HH	1028720	29074592	68.87%	0.943%
260	11.756	11.744	11.782	HH	983221	21574379	51.10%	0.700%
261	11.820	11.782	11.843	HH	1051940	37035057	87.73%	1.201%
262	11.865	11.843	11.885	HH	1082555	25670392	60.81%	0.832%
263	11.896	11.885	11.914	HH	1032858	17469968	41.38%	0.567%
264	11.921	11.914	11.927	HH	1003967	7630074	18.07%	0.247%
265	11.931	11.927	11.952	HH	1000784	14472541	34.28%	0.469%
266	11.978	11.952	11.993	HH	1056023	25069044	59.38%	0.813%
267	11.998	11.993	12.017	HH	1030634	14084966	33.36%	0.457%
268	12.030	12.017	12.065	HH	994670	27798205	65.85%	0.901%
269	12.095	12.065	12.114	HH	977650	27588655	65.35%	0.895%
270	12.148	12.114	12.160	HH	997431	26764382	63.40%	0.868%
271	12.164	12.160	12.172	HH	975844	6741996	15.97%	0.219%
272	12.176	12.172	12.206	HH	964364	19085186	45.21%	0.619%
273	12.221	12.206	12.226	HH	954506	11299073	26.76%	0.366%
274	12.233	12.226	12.245	HH	965303	10908065	25.84%	0.354%
275	12.269	12.245	12.311	HH	1135625	39536414	93.65%	1.282%
276	12.331	12.311	12.349	HH	1010950	22104211	52.36%	0.717%
277	12.357	12.349	12.372	HH	948202	12591889	29.83%	0.408%
278	12.376	12.372	12.382	HH	905550	5408363	12.81%	0.175%
279	12.400	12.382	12.416	HH	965493	19486803	46.16%	0.632%
280	12.425	12.416	12.430	HH	950306	7643198	18.10%	0.248%
281	12.436	12.430	12.446	HH	944934	8914386	21.12%	0.289%
282	12.450	12.446	12.474	HH	950079	15406019	36.49%	0.500%
283	12.480	12.474	12.486	HH	885002	6157771	14.59%	0.200%
284	12.491	12.486	12.497	HH	898210	5782252	13.70%	0.188%
285	12.514	12.497	12.527	HH	935440	16464871	39.00%	0.534%
286	12.537	12.527	12.553	HH	890827	14081429	33.36%	0.457%
287	12.571	12.553	12.583	HH	892410	15724347	37.25%	0.510%
288	12.596	12.583	12.601	HH	882522	9216065	21.83%	0.299%
289	12.620	12.601	12.631	HH	904061	15795664	37.42%	0.512%
290	12.652	12.631	12.676	HH	1064909	25399907	60.17%	0.824%
291	12.683	12.676	12.691	HH	836455	7406263	17.54%	0.240%
292	12.736	12.691	12.761	HH	987672	37093253	87.86%	1.203%
293	12.763	12.761	12.769	HH	841579	4189019	9.92%	0.136%
294	12.779	12.769	12.820	HH	875288	25656459	60.77%	0.832%
295	12.832	12.820	12.842	HH	794517	10391825	24.62%	0.337%
296	12.851	12.842	12.865	HH	799896	10644455	25.21%	0.345%
297	12.891	12.865	12.919	HH	845529	25871738	61.28%	0.839%
298	12.934	12.919	12.954	HH	788869	16215292	38.41%	0.526%
299	12.970	12.954	12.976	HH	773917	9940472	23.55%	0.322%

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300	12.979	12.976	12.985	HH	778243	4249910	10.07%	0.138%
301	12.992	12.985	13.013	HH	775259	12884341	30.52%	0.418%
302	13.036	13.013	13.060	HH	874118	22370892	52.99%	0.725%
303	13.075	13.060	13.104	HH	784398	20029383	47.44%	0.650%
304	13.110	13.104	13.135	HH	760343	13677762	32.40%	0.444%
305	13.140	13.135	13.145	HH	721243	4300050	10.19%	0.139%
306	13.149	13.145	13.167	HH	715971	9218807	21.84%	0.299%
307	13.176	13.167	13.194	HH	718484	11688508	27.69%	0.379%
308	13.197	13.194	13.207	HH	709962	5614543	13.30%	0.182%
309	13.214	13.207	13.219	HH	716976	4958201	11.74%	0.161%
310	13.223	13.219	13.245	HH	719003	10722126	25.40%	0.348%
311	13.279	13.245	13.295	HH	725512	20906650	49.52%	0.678%
312	13.307	13.295	13.312	HH	702420	6940396	16.44%	0.225%
313	13.317	13.312	13.322	HH	697013	4166944	9.87%	0.135%
314	13.332	13.322	13.393	HH	699352	28947255	68.57%	0.939%
315	13.399	13.393	13.405	HH	650655	4689574	11.11%	0.152%
316	13.413	13.405	13.419	HH	659988	5538821	13.12%	0.180%
317	13.433	13.419	13.437	HH	652848	7126005	16.88%	0.231%
318	13.443	13.437	13.466	HH	657288	10841398	25.68%	0.352%
319	13.492	13.466	13.516	HH	727925	19925942	47.20%	0.646%
320	13.525	13.516	13.541	HH	635923	9361053	22.17%	0.304%
321	13.545	13.541	13.558	HH	622748	6427144	15.22%	0.208%
322	13.571	13.558	13.592	HH	638497	12675876	30.03%	0.411%
323	13.596	13.592	13.636	HH	611067	15756092	37.32%	0.511%
324	13.658	13.636	13.669	HH	607384	11662699	27.63%	0.378%
325	13.674	13.669	13.681	HH	583283	4235273	10.03%	0.137%
326	13.692	13.681	13.709	HH	580120	9597400	22.73%	0.311%
327	13.719	13.709	13.741	HH	587700	10961978	25.97%	0.355%
328	13.761	13.741	13.779	HH	574176	12840527	30.42%	0.416%
329	13.783	13.779	13.792	HH	560609	4312425	10.22%	0.140%
330	13.805	13.792	13.816	HH	546223	7965617	18.87%	0.258%
331	13.840	13.816	13.884	HH	741929	24125796	57.15%	0.782%
332	13.892	13.884	13.897	HH	526835	4041255	9.57%	0.131%
333	13.903	13.897	13.926	HH	525576	9091600	21.54%	0.295%
334	13.935	13.926	13.960	HH	520250	10268607	24.32%	0.333%
335	13.965	13.960	13.968	HH	502951	2414598	5.72%	0.078%
336	13.991	13.968	14.007	HH	509561	12006259	28.44%	0.389%
337	14.011	14.007	14.027	HH	495266	5884173	13.94%	0.191%
338	14.034	14.027	14.058	HH	493233	8920817	21.13%	0.289%
339	14.078	14.058	14.102	HH	502702	12593957	29.83%	0.408%
340	14.110	14.102	14.117	HH	468828	4173634	9.89%	0.135%
341	14.141	14.117	14.178	HH	482638	17258264	40.88%	0.560%
342	14.184	14.178	14.210	HH	451449	8445847	20.01%	0.274%
343	14.229	14.210	14.260	HH	461228	13368438	31.67%	0.434%
344	14.271	14.260	14.295	HH	432342	8893788	21.07%	0.288%
345	14.330	14.295	14.347	HH	442568	13542814	32.08%	0.439%
346	14.362	14.347	14.388	HH	424360	10110683	23.95%	0.328%
347	14.397	14.388	14.427	HH	404335	9054883	21.45%	0.294%
348	14.437	14.427	14.446	HH	389550	4599056	10.89%	0.149%
349	14.465	14.446	14.479	HH	400299	7737535	18.33%	0.251%
350	14.484	14.479	14.524	HH	390313	10393473	24.62%	0.337%
351	14.533	14.524	14.567	HH	388764	9581399	22.70%	0.311%

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352	14.575	14.567	14.592	HH	367831	5456674	12.93%	0.177%
353	14.595	14.592	14.620	HH	365770	6038338	14.30%	0.196%
354	14.623	14.620	14.632	HH	354239	2454988	5.82%	0.080%
355	14.636	14.632	14.647	HH	350697	3206160	7.59%	0.104%
356	14.668	14.647	14.691	HH	355707	9097739	21.55%	0.295%
357	14.697	14.691	14.706	HH	338173	3020250	7.15%	0.098%
358	14.733	14.706	14.768	HH	467871	14114540	33.43%	0.458%
359	14.773	14.768	14.795	HH	324647	5058006	11.98%	0.164%
360	14.799	14.795	14.812	HH	310191	3232962	7.66%	0.105%
361	14.831	14.812	14.850	HH	316634	6929875	16.42%	0.225%
362	14.857	14.850	14.876	HH	311386	4711186	11.16%	0.153%
363	14.900	14.876	14.914	HH	355198	7517282	17.81%	0.244%
364	14.937	14.914	14.964	HH	538153	11903495	28.20%	0.386%
365	14.975	14.964	14.984	HH	294959	3470156	8.22%	0.113%
366	14.988	14.984	15.039	HH	289828	9277012	21.97%	0.301%
367	15.062	15.039	15.075	HH	286143	5923121	14.03%	0.192%
368	15.086	15.075	15.112	HH	289665	6106888	14.47%	0.198%
369	15.140	15.112	15.167	HH	262213	8516803	20.17%	0.276%
370	15.173	15.167	15.181	HH	252293	2196323	5.20%	0.071%
371	15.198	15.181	15.229	HH	261701	7116453	16.86%	0.231%
372	15.261	15.229	15.290	HH	246316	8916284	21.12%	0.289%
373	15.315	15.290	15.364	HH	304194	11266419	26.69%	0.365%
374	15.372	15.364	15.377	HH	231780	1718362	4.07%	0.056%
375	15.384	15.377	15.394	HH	234124	2409534	5.71%	0.078%
376	15.402	15.394	15.423	HH	227765	3946534	9.35%	0.128%
377	15.471	15.423	15.520	HH	249738	13163425	31.18%	0.427%
378	15.530	15.520	15.548	HH	212167	3556577	8.42%	0.115%
379	15.562	15.548	15.586	HH	214212	4722523	11.19%	0.153%
380	15.606	15.586	15.635	HH	206842	5882069	13.93%	0.191%
381	15.643	15.635	15.652	HH	195591	2032766	4.82%	0.066%
382	15.659	15.652	15.667	HH	197065	1665985	3.95%	0.054%
383	15.688	15.667	15.696	HH	198017	3415533	8.09%	0.111%
384	15.699	15.696	15.708	HH	197985	1401793	3.32%	0.045%
385	15.721	15.708	15.754	HH	202689	5502541	13.03%	0.178%
386	15.772	15.754	15.787	HH	195178	3838364	9.09%	0.124%
387	15.805	15.787	15.817	HH	197430	3449889	8.17%	0.112%
388	15.822	15.817	15.874	HH	188649	6200095	14.69%	0.201%
389	15.882	15.874	15.903	HH	178084	3065197	7.26%	0.099%
390	15.952	15.903	15.976	HH	362505	10005269	23.70%	0.324%
391	15.981	15.976	16.011	HH	179481	3577301	8.47%	0.116%
392	16.015	16.011	16.039	HH	170870	2840225	6.73%	0.092%
393	16.055	16.039	16.084	HH	177296	4639773	10.99%	0.150%
394	16.095	16.084	16.100	HH	169371	1593700	3.78%	0.052%
395	16.105	16.100	16.111	HH	172605	1143778	2.71%	0.037%
396	16.116	16.111	16.129	HH	169255	1813884	4.30%	0.059%
397	16.160	16.129	16.168	HH	179704	4110326	9.74%	0.133%
398	16.174	16.168	16.213	HH	179202	4518289	10.70%	0.147%
399	16.220	16.213	16.223	HH	162475	965504	2.29%	0.031%
400	16.261	16.223	16.297	HH	174401	7416382	17.57%	0.240%
401	16.324	16.297	16.377	HH	200034	8114610	19.22%	0.263%
402	16.381	16.377	16.394	HH	153915	1558660	3.69%	0.051%
403	16.451	16.394	16.470	HH	210481	7867429	18.64%	0.255%
404	16.480	16.470	16.506	HH	172507	3429822	8.12%	0.111%

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405	16.519	16.506	16.540	HH	156188	3117144	7.38%	0.101%
406	16.544	16.540	16.554	HH	148190	1234408	2.92%	0.040%
407	16.583	16.554	16.607	HH	163556	4980223	11.80%	0.161%
408	16.614	16.607	16.620	HH	149804	1117299	2.65%	0.036%
409	16.625	16.620	16.635	HH	148015	1326094	3.14%	0.043%
410	16.644	16.635	16.663	HH	150313	2505542	5.94%	0.081%
411	16.669	16.663	16.676	HH	148080	1106643	2.62%	0.036%
412	16.685	16.676	16.712	HH	150289	3244121	7.68%	0.105%
413	16.729	16.712	16.744	HH	148195	2783969	6.59%	0.090%
414	16.773	16.744	16.804	HH	181643	5628622	13.33%	0.183%
415	16.831	16.804	16.857	HH	190544	5152108	12.20%	0.167%
416	16.863	16.857	16.869	HH	143279	993447	2.35%	0.032%
417	16.898	16.869	16.920	HH	321471	6747441	15.98%	0.219%
418	16.936	16.920	16.969	HH	174559	4715008	11.17%	0.153%
419	16.973	16.969	17.003	HH	157919	3027436	7.17%	0.098%
420	17.016	17.003	17.024	HH	141876	1755043	4.16%	0.057%
421	17.034	17.024	17.074	HH	141987	4103552	9.72%	0.133%
422	17.091	17.074	17.100	HH	139447	2193503	5.20%	0.071%
423	17.137	17.100	17.145	HH	144478	3785337	8.97%	0.123%
424	17.162	17.145	17.179	HH	148494	2936287	6.96%	0.095%
425	17.184	17.179	17.200	HH	140231	1669171	3.95%	0.054%
426	17.236	17.200	17.243	HH	147015	3622125	8.58%	0.117%
427	17.260	17.243	17.290	HH	156617	4182342	9.91%	0.136%
428	17.298	17.290	17.318	HH	137299	2256859	5.35%	0.073%
429	17.340	17.318	17.371	HH	158119	4444238	10.53%	0.144%
430	17.396	17.371	17.420	HH	132390	3806070	9.02%	0.123%
431	17.434	17.420	17.450	HH	131082	2352502	5.57%	0.076%
432	17.483	17.450	17.520	HH	146044	5529832	13.10%	0.179%
433	17.525	17.520	17.552	HH	124864	2317724	5.49%	0.075%
434	17.559	17.552	17.597	HH	125401	3348492	7.93%	0.109%
435	17.602	17.597	17.612	HH	122037	1112914	2.64%	0.036%
436	17.634	17.612	17.659	HH	124113	3456900	8.19%	0.112%
437	17.664	17.659	17.677	HH	121102	1262817	2.99%	0.041%
438	17.701	17.677	17.735	HH	127687	4327495	10.25%	0.140%
439	17.742	17.735	17.748	HH	123582	947276	2.24%	0.031%
440	17.781	17.748	17.832	HH	303376	8438780	19.99%	0.274%
441	17.871	17.832	17.899	HH	127007	4906583	11.62%	0.159%
442	17.922	17.899	17.928	HH	121395	2113199	5.01%	0.069%
443	17.950	17.928	17.967	HH	135714	3019170	7.15%	0.098%
444	17.977	17.967	18.020	HH	131611	3935305	9.32%	0.128%
445	18.023	18.020	18.032	HH	117000	790776	1.87%	0.026%
446	18.043	18.032	18.067	HH	118377	2494071	5.91%	0.081%
447	18.104	18.067	18.116	HH	127822	3568270	8.45%	0.116%
448	18.139	18.116	18.172	HH	158029	4584777	10.86%	0.149%
449	18.200	18.172	18.229	HH	176553	4781151	11.33%	0.155%
450	18.236	18.229	18.241	HH	119388	875531	2.07%	0.028%
451	18.243	18.241	18.252	HH	118377	774900	1.84%	0.025%
452	18.258	18.252	18.260	HH	117283	583599	1.38%	0.019%
453	18.280	18.260	18.292	HH	121608	2279498	5.40%	0.074%
454	18.316	18.292	18.350	HH	138550	4440480	10.52%	0.144%
455	18.358	18.350	18.417	HH	121108	4644971	11.00%	0.151%
456	18.457	18.417	18.504	HH	154052	6623262	15.69%	0.215%

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457	18.510	18.504	18.518	HH	115219	990541	2.35%	0.032%
458	18.532	18.518	18.543	HH	116363	1707520	4.04%	0.055%
459	18.608	18.543	18.642	HH	297766	9513929	22.54%	0.309%
460	18.652	18.642	18.670	HH	114993	1876548	4.45%	0.061%
461	18.707	18.670	18.723	HH	125006	3832140	9.08%	0.124%
462	18.736	18.723	18.762	HH	129510	2908784	6.89%	0.094%
463	18.786	18.762	18.810	HH	128355	3567902	8.45%	0.116%
464	18.823	18.810	18.827	HH	124769	1226284	2.90%	0.040%
465	18.830	18.827	18.855	HH	125034	2014086	4.77%	0.065%
466	18.887	18.855	18.907	HH	126416	3825464	9.06%	0.124%
467	18.913	18.907	18.927	HH	121800	1402811	3.32%	0.045%
468	18.972	18.927	19.018	HH	154763	7581329	17.96%	0.246%
469	19.024	19.018	19.050	HH	135265	2551450	6.04%	0.083%
470	19.064	19.050	19.090	HH	125762	2967197	7.03%	0.096%
471	19.114	19.090	19.122	HH	124750	2326299	5.51%	0.075%
472	19.129	19.122	19.137	HH	123428	1089898	2.58%	0.035%
473	19.158	19.137	19.178	HH	124928	3039749	7.20%	0.099%
474	19.189	19.178	19.200	HH	122108	1619296	3.84%	0.053%
475	19.207	19.200	19.243	HH	121100	3106567	7.36%	0.101%
476	19.265	19.243	19.277	HH	122451	2451466	5.81%	0.079%
477	19.280	19.277	19.291	HH	120861	985081	2.33%	0.032%
478	19.318	19.291	19.336	HH	122615	3243782	7.68%	0.105%
479	19.390	19.336	19.422	HH	292037	8691520	20.59%	0.282%
480	19.443	19.422	19.457	HH	128473	2605420	6.17%	0.084%
481	19.478	19.457	19.487	HH	129687	2369269	5.61%	0.077%
482	19.501	19.487	19.547	HH	130179	4524955	10.72%	0.147%
483	19.606	19.547	19.632	HH	136813	6590390	15.61%	0.214%
484	19.672	19.632	19.706	HH	143048	5972729	14.15%	0.194%
485	19.764	19.706	19.855	HH	169625	12656319	29.98%	0.410%
486	19.861	19.855	19.865	HH	132393	798743	1.89%	0.026%
487	19.889	19.865	19.910	HH	137485	3648039	8.64%	0.118%
488	19.922	19.910	19.939	HH	137561	2357560	5.58%	0.076%
489	19.946	19.939	19.957	HH	140177	1472672	3.49%	0.048%
490	19.980	19.957	20.009	HH	153315	4551217	10.78%	0.148%
491	20.027	20.009	20.033	HH	142410	2073714	4.91%	0.067%
492	20.042	20.033	20.072	HH	144014	3302628	7.82%	0.107%
493	20.076	20.072	20.082	HH	141526	833163	1.97%	0.027%
494	20.089	20.082	20.098	HH	142205	1333142	3.16%	0.043%
495	20.128	20.098	20.167	HH	298477	8154341	19.32%	0.264%
496	20.180	20.167	20.197	HH	144057	2543985	6.03%	0.082%
497	20.223	20.197	20.229	HH	144554	2729465	6.47%	0.089%
498	20.246	20.229	20.254	HH	147176	2180471	5.17%	0.071%
499	20.267	20.254	20.284	HH	147399	2632767	6.24%	0.085%
500	20.303	20.284	20.339	HH	150714	4860770	11.51%	0.158%
501	20.361	20.339	20.368	HH	144799	2447812	5.80%	0.079%
502	20.374	20.368	20.385	HH	144978	1501269	3.56%	0.049%
503	20.389	20.385	20.394	HH	143889	736513	1.74%	0.024%
504	20.401	20.394	20.407	HH	145041	1126490	2.67%	0.037%
505	20.415	20.407	20.427	HH	144868	1776357	4.21%	0.058%
506	20.476	20.427	20.499	HH	152029	6354996	15.05%	0.206%
507	20.502	20.499	20.540	HH	147322	3596142	8.52%	0.117%
508	20.551	20.540	20.572	HH	141106	2639794	6.25%	0.086%
509	20.580	20.572	20.590	HH	136473	1464139	3.47%	0.047%

Instrument :
FID_F
ClientSampleId :
WC-20210924MS

Manual Integrations
APPROVED

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ClientSampleId :
WC-20210924MS

Manual Integrations
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510	20.599	20.590	20.603	HH	136399	1051939	2.49%	0.034%
511	20.617	20.603	20.634	HH	138246	2562394	6.07%	0.083%
512	20.638	20.634	20.649	HH	137847	1246336	2.95%	0.040%
513	20.688	20.649	20.702	HH	140191	4378932	10.37%	0.142%
514	20.708	20.702	20.715	HH	139723	1104007	2.62%	0.036%
515	20.729	20.715	20.760	HH	140527	3732748	8.84%	0.121%
516	20.766	20.760	20.774	HH	139240	1134486	2.69%	0.037%
517	20.812	20.774	20.834	HH	152492	5200425	12.32%	0.169%
518	20.869	20.834	20.920	HH	258796	8964821	21.24%	0.291%
519	20.930	20.920	20.937	HH	128975	1288388	3.05%	0.042%
520	20.943	20.937	20.962	HH	129227	1930128	4.57%	0.063%
521	21.000	20.962	21.010	HH	132857	3743613	8.87%	0.121%
522	21.015	21.010	21.042	HH	133152	2575816	6.10%	0.084%
523	21.048	21.042	21.090	HH	130851	3706492	8.78%	0.120%
524	21.095	21.090	21.146	HH	126603	4073865	9.65%	0.132%
525	21.150	21.146	21.156	HH	119907	752912	1.78%	0.024%
526	21.181	21.156	21.192	HH	121740	2627848	6.22%	0.085%
527	21.207	21.192	21.213	HH	121939	1491525	3.53%	0.048%
528	21.224	21.213	21.234	HH	123190	1523681	3.61%	0.049%
529	21.243	21.234	21.253	HH	122008	1396365	3.31%	0.045%
530	21.261	21.253	21.269	HH	121737	1138359	2.70%	0.037%
531	21.302	21.269	21.325	HH	127294	4221510	10.00%	0.137%
532	21.333	21.325	21.346	HH	125237	1547517	3.67%	0.050%
533	21.369	21.346	21.531	HH	127147	13270141	31.43%	0.430%
534	21.539	21.531	21.543	HH	112176	772865	1.83%	0.025%
535	21.558	21.543	21.564	HH	113544	1415923	3.35%	0.046%
536	21.573	21.564	21.583	HH	113315	1273057	3.02%	0.041%
537	21.586	21.583	21.594	HH	112980	752993	1.78%	0.024%
538	21.619	21.594	21.642	HH	114078	3263751	7.73%	0.106%
539	21.661	21.642	21.666	HH	113849	1611435	3.82%	0.052%
540	21.705	21.666	21.710	HH	118203	3072893	7.28%	0.100%
541	21.717	21.710	21.732	HH	118476	1536219	3.64%	0.050%
542	21.742	21.732	21.747	HH	116899	1039186	2.46%	0.034%
543	21.789	21.747	21.850	HHA	200050	8958667	21.22%	0.291%
Sum of corrected areas:					3083784023			

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