

Instrument :
FID_E
ClientSampleId :
DS-1

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:41 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
Data File : FE033648.D
Signal(s) : FID1B.CH
Acq On : 27 Apr 2021 12:48
Sample : M2170-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.402	2.382	2.410	BH	342	1797	0.01%	0.000%
2	2.426	2.410	2.448	PH	4994	35564	0.11%	0.002%
3	2.452	2.448	2.467	PH	-530	-8923	-0.03%	-0.001%
4	2.472	2.467	2.491	PH	-937	-15145	-0.05%	-0.001%
5	2.502	2.491	2.539	PH	-1107	-40796	-0.13%	-0.003%
6	2.552	2.539	2.560	PH	-596	-13778	-0.04%	-0.001%
7	2.570	2.560	2.626	PH	5092	7784	0.03%	0.000%
8	2.648	2.626	2.672	PH	-422	-44436	-0.14%	-0.003%
9	2.692	2.672	2.729	PH	2567	-15612	-0.05%	-0.001%
10	2.746	2.729	2.759	PH	-575	-29712	-0.10%	-0.002%
11	2.771	2.759	2.800	PH	-1303	-51970	-0.17%	-0.003%
12	2.810	2.800	2.816	PH	-2388	-23758	-0.08%	-0.001%
13	2.820	2.816	2.849	PH	-2416	-56861	-0.18%	-0.004%
14	2.872	2.849	2.938	PH	4010	-118302	-0.38%	-0.007%
15	2.959	2.938	2.990	PH	17310	121291	0.39%	0.008%
16	3.004	2.990	3.008	PH	-3141	-34537	-0.11%	-0.002%
17	3.020	3.008	3.035	PH	-2220	-42074	-0.14%	-0.003%
18	3.044	3.035	3.074	PH	-1870	-58228	-0.19%	-0.004%
19	3.083	3.074	3.095	PH	-2893	-39603	-0.13%	-0.002%
20	3.110	3.095	3.120	PH	1462	-11593	-0.04%	-0.001%
21	3.132	3.120	3.161	PH	7389	15924	0.05%	0.001%
22	3.179	3.161	3.195	PH	9960	37509	0.12%	0.002%
23	3.207	3.195	3.227	PH	1002	-32763	-0.11%	-0.002%
24	3.247	3.227	3.262	PH	-2747	-65994	-0.21%	-0.004%
25	3.271	3.262	3.286	PH	-3036	-49909	-0.16%	-0.003%
26	3.300	3.286	3.336	PH	-1468	-99043	-0.32%	-0.006%
27	3.345	3.336	3.355	PH	-3997	-46544	-0.15%	-0.003%
28	3.367	3.355	3.397	PH	-3823	-104057	-0.33%	-0.007%
29	3.418	3.397	3.433	PH	1440	-47232	-0.15%	-0.003%
30	3.442	3.433	3.478	PH	-2492	-97098	-0.31%	-0.006%
31	3.486	3.478	3.505	PH	-4315	-72891	-0.23%	-0.005%
32	3.521	3.505	3.536	PH	-2965	-68464	-0.22%	-0.004%
33	3.545	3.536	3.557	PH	-3309	-47443	-0.15%	-0.003%
34	3.568	3.557	3.584	PH	-3371	-60279	-0.19%	-0.004%
35	3.610	3.584	3.654	PH	-2679	-163505	-0.53%	-0.010%
36	3.686	3.654	3.693	PH	-2540	-86096	-0.28%	-0.005%

					rt	ret	Area	%Area
37	3.706	3.693	3.763	PH	246	-115683	-0.37%	-0.007%
38	3.783	3.763	3.798	PH	-298	-52463	-0.17%	-0.003%
39	3.822	3.798	3.841	PH	-1065	-57758	-0.19%	-0.004%
40	3.856	3.841	3.871	PH	-2295	-59010	-0.19%	-0.004%
41	3.906	3.871	3.919	PH	-200	-72491	-0.23%	-0.005%
42	3.925	3.919	3.941	PH	-2880	-48103	-0.15%	-0.003%
43	3.954	3.941	3.968	PH	-3756	-66018	-0.21%	-0.004%
44	3.989	3.968	4.035	PH	24	-120529	-0.39%	-0.008%
45	4.054	4.035	4.093	PH	65310	479538	1.54%	0.030%
46	4.115	4.093	4.143	PH	1856	-15448	-0.05%	-0.001%
47	4.153	4.143	4.197	PH	-1637	-97731	-0.31%	-0.006%
48	4.239	4.197	4.256	PH	5704	25064	0.08%	0.002%
49	4.267	4.256	4.311	PH	815	-63737	-0.21%	-0.004%
50	4.317	4.311	4.325	PH	-3468	-29862	-0.10%	-0.002%
51	4.333	4.325	4.361	PH	-3393	-83658	-0.27%	-0.005%
52	4.400	4.361	4.411	PH	-3479	-121266	-0.39%	-0.008%
53	4.432	4.411	4.452	PH	-2302	-76388	-0.25%	-0.005%
54	4.470	4.452	4.499	PH	2896	-46291	-0.15%	-0.003%
55	4.515	4.499	4.529	PH	-758	-43215	-0.14%	-0.003%
56	4.543	4.529	4.557	PH	-1734	-42737	-0.14%	-0.003%
57	4.572	4.557	4.587	PH	-2484	-52012	-0.17%	-0.003%
58	4.595	4.587	4.602	PH	-2962	-28439	-0.09%	-0.002%
59	4.618	4.602	4.662	PH	25	-89096	-0.29%	-0.006%
60	4.686	4.662	4.707	PH	618	-53826	-0.17%	-0.003%
61	4.722	4.707	4.738	PH	-2298	-58342	-0.19%	-0.004%
62	4.753	4.738	4.769	PH	-2204	-59959	-0.19%	-0.004%
63	4.801	4.769	4.816	PH	605	-66695	-0.21%	-0.004%
64	4.821	4.816	4.829	PH	-2653	-20548	-0.07%	-0.001%
65	4.844	4.829	4.866	PH	-1687	-54349	-0.17%	-0.003%
66	4.891	4.866	4.908	PH	-2516	-80159	-0.26%	-0.005%
67	4.922	4.908	4.933	PH	-2973	-51513	-0.17%	-0.003%
68	4.942	4.933	4.957	PH	-3181	-49723	-0.16%	-0.003%
69	4.967	4.957	4.983	PH	-3538	-62557	-0.20%	-0.004%
70	5.003	4.983	5.007	PH	-2587	-48246	-0.16%	-0.003%
71	5.015	5.007	5.043	PH	-2496	-61512	-0.20%	-0.004%
72	5.057	5.043	5.071	PH	-2230	-46780	-0.15%	-0.003%
73	5.089	5.071	5.096	PH	-2043	-37835	-0.12%	-0.002%
74	5.106	5.096	5.130	PH	-1794	-52856	-0.17%	-0.003%
75	5.155	5.130	5.173	PH	-2004	-68410	-0.22%	-0.004%
76	5.188	5.173	5.193	PH	-2354	-36247	-0.12%	-0.002%
77	5.207	5.193	5.226	PH	-485	-38334	-0.12%	-0.002%
78	5.238	5.226	5.256	PH	-2524	-57625	-0.19%	-0.004%
79	5.274	5.256	5.295	PH	-3211	-85899	-0.28%	-0.005%
80	5.320	5.295	5.346	PH	8182	6400	0.02%	0.000%
81	5.355	5.346	5.362	PH	-3171	-32056	-0.10%	-0.002%
82	5.380	5.362	5.421	PH	-1213	-96140	-0.31%	-0.006%
83	5.427	5.421	5.437	PH	-3896	-38191	-0.12%	-0.002%
84	5.453	5.437	5.475	PH	-2576	-75834	-0.24%	-0.005%
85	5.501	5.475	5.519	PH	2537	-34612	-0.11%	-0.002%
86	5.533	5.519	5.546	PH	-1390	-30988	-0.10%	-0.002%
87	5.551	5.546	5.588	PH	-2033	-74570	-0.24%	-0.005%
88	5.609	5.588	5.644	PH	-2602	-108967	-0.35%	-0.007%
89	5.668	5.644	5.678	PH	-2037	-58882	-0.19%	-0.004%

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					rt	Area	Area%	Height
90	5.690	5.678	5.707	PH	-2070	-44507	-0.14%	-0.003%
91	5.728	5.707	5.744	PH	-2241	-58492	-0.19%	-0.004%
92	5.784	5.744	5.794	PH	-1027	-61833	-0.20%	-0.004%
93	5.810	5.794	5.828	PH	552	-14872	-0.05%	-0.001%
94	5.838	5.828	5.851	PH	-1563	-27432	-0.09%	-0.002%
95	5.873	5.851	5.909	PH	1675	-17737	-0.06%	-0.001%
96	5.914	5.909	5.917	PH	-1673	-7950	-0.03%	-0.000%
97	5.928	5.917	5.942	PH	-1173	-23674	-0.08%	-0.001%
98	5.951	5.942	5.969	PH	-1638	-32491	-0.10%	-0.002%
99	5.985	5.969	5.996	PH	-999	-27096	-0.09%	-0.002%
100	6.006	5.996	6.021	PH	-768	-19671	-0.06%	-0.001%
101	6.051	6.021	6.084	PH	45215	411277	1.32%	0.026%
102	6.097	6.084	6.123	PH	-358	-35077	-0.11%	-0.002%
103	6.140	6.123	6.168	PH	-1642	-54965	-0.18%	-0.003%
104	6.199	6.168	6.246	PH	3241	-43471	-0.14%	-0.003%
105	6.266	6.246	6.280	PH	-1779	-43949	-0.14%	-0.003%
106	6.295	6.280	6.306	PH	-1583	-26955	-0.09%	-0.002%
107	6.325	6.306	6.359	PH	3452	-4888	-0.02%	-0.000%
108	6.369	6.359	6.381	PH	-1828	-27800	-0.09%	-0.002%
109	6.405	6.381	6.416	PH	-1795	-43455	-0.14%	-0.003%
110	6.436	6.416	6.458	PH	-1665	-54720	-0.18%	-0.003%
111	6.480	6.458	6.534	PH	4694	-25175	-0.08%	-0.002%
112	6.558	6.534	6.588	PH	-1299	-65496	-0.21%	-0.004%
113	6.629	6.588	6.649	PH	159	-54991	-0.18%	-0.003%
114	6.680	6.649	6.693	PH	-1514	-51724	-0.17%	-0.003%
115	6.702	6.693	6.722	PH	-1907	-40082	-0.13%	-0.003%
116	6.765	6.722	6.781	PH	-804	-59555	-0.19%	-0.004%
117	6.801	6.781	6.834	PH	487	-29266	-0.09%	-0.002%
118	6.883	6.834	6.897	PH	-1019	-62296	-0.20%	-0.004%
119	6.907	6.897	6.929	PH	-1531	-33462	-0.11%	-0.002%
120	6.952	6.929	6.999	PH	6755	96311	0.31%	0.006%
121	7.005	6.999	7.027	HH	840	7945	0.03%	0.000%
122	7.040	7.027	7.067	PH	497	-9188	-0.03%	-0.001%
123	7.105	7.067	7.122	PH	23961	226307	0.73%	0.014%
124	7.129	7.122	7.146	HH	3457	30625	0.10%	0.002%
125	7.154	7.146	7.166	HH	836	5106	0.02%	0.000%
126	7.182	7.166	7.216	PH	3065	14763	0.05%	0.001%
127	7.240	7.216	7.261	PH	21874	195342	0.63%	0.012%
128	7.274	7.261	7.301	PH	2505	15899	0.05%	0.001%
129	7.307	7.301	7.337	PH	-352	-20252	-0.07%	-0.001%
130	7.355	7.337	7.375	PH	-61	-17283	-0.06%	-0.001%
131	7.403	7.375	7.447	PH	9119	82677	0.27%	0.005%
132	7.463	7.447	7.469	PH	318	822	0.00%	0.000%
133	7.485	7.469	7.505	HH	840	9397	0.03%	0.001%
134	7.533	7.505	7.556	PH	847	8618	0.03%	0.001%
135	7.582	7.556	7.604	PH	1310	12311	0.04%	0.001%
136	7.626	7.604	7.645	PH	431	1407	0.00%	0.000%
137	7.655	7.645	7.670	PH	7	-3844	-0.01%	-0.000%
138	7.696	7.670	7.723	PH	1563	13928	0.04%	0.001%
139	7.744	7.723	7.761	PH	1198	11728	0.04%	0.001%
140	7.765	7.761	7.789	HH	215	-616	-0.00%	-0.000%
141	7.828	7.789	7.847	PH	11785	171010	0.55%	0.011%

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142	7.858	7.847	7.874	HH	3322	38580	0.12%	0.002%
143	7.888	7.874	7.911	HH	2010	33076	0.11%	0.002%
144	7.928	7.911	7.946	HH	1944	24967	0.08%	0.002%
145	7.984	7.946	8.017	HH	8413	182172	0.59%	0.011%
146	8.045	8.017	8.063	HH	4563	93388	0.30%	0.006%
147	8.096	8.063	8.122	HH	16885	298833	0.96%	0.019%
148	8.165	8.122	8.181	HH	7121	140687	0.45%	0.009%
149	8.201	8.181	8.216	HH	31685	351104	1.13%	0.022%
150	8.249	8.216	8.269	HH	245477	3342867	10.76%	0.209%
151	8.273	8.269	8.307	HH	26553	267683	0.86%	0.017%
152	8.335	8.307	8.353	HH	58343	654621	2.11%	0.041%
153	8.385	8.353	8.419	HH	44144	710801	2.29%	0.044%
154	8.438	8.419	8.458	HH	5265	103150	0.33%	0.006%
155	8.475	8.458	8.495	HH	10359	134206	0.43%	0.008%
156	8.521	8.495	8.537	HH	4731	88203	0.28%	0.006%
157	8.567	8.537	8.585	HH	4587	111817	0.36%	0.007%
158	8.601	8.585	8.610	HH	3641	51826	0.17%	0.003%
159	8.632	8.610	8.655	HH	11722	192267	0.62%	0.012%
160	8.681	8.655	8.705	HH	84444	928860	2.99%	0.058%
161	8.726	8.705	8.776	HH	16477	398438	1.28%	0.025%
162	8.809	8.776	8.827	HH	14672	307841	0.99%	0.019%
163	8.839	8.827	8.854	HH	8576	119981	0.39%	0.007%
164	8.864	8.854	8.881	HH	7011	101589	0.33%	0.006%
165	8.921	8.881	8.936	HH	25329	445788	1.44%	0.028%
166	8.952	8.936	8.977	HH	46412	544539	1.75%	0.034%
167	8.992	8.977	8.999	HH	9341	108232	0.35%	0.007%
168	9.011	8.999	9.027	HH	10089	148747	0.48%	0.009%
169	9.044	9.027	9.062	HH	10792	173219	0.56%	0.011%
170	9.093	9.062	9.112	HH	34660	502885	1.62%	0.031%
171	9.130	9.112	9.171	HH	22929	416092	1.34%	0.026%
172	9.186	9.171	9.212	HH	7281	158186	0.51%	0.010%
173	9.246	9.212	9.262	HH	24764	372933	1.20%	0.023%
174	9.277	9.262	9.311	HH	21179	342182	1.10%	0.021%
175	9.330	9.311	9.346	HH	12186	193745	0.62%	0.012%
176	9.382	9.346	9.403	HH	25173	476134	1.53%	0.030%
177	9.427	9.403	9.444	HH	27132	425675	1.37%	0.027%
178	9.464	9.444	9.505	HH	70982	1088996	3.51%	0.068%
179	9.543	9.505	9.572	HH	31484	716551	2.31%	0.045%
180	9.585	9.572	9.596	HH	22544	266839	0.86%	0.017%
181	9.614	9.596	9.634	HH	41806	634406	2.04%	0.040%
182	9.645	9.634	9.656	HH	16212	194398	0.63%	0.012%
183	9.675	9.656	9.712	HH	30074	613749	1.98%	0.038%
184	9.725	9.712	9.762	HH	13749	360196	1.16%	0.023%
185	9.786	9.762	9.804	HH	50100	714630	2.30%	0.045%
186	9.808	9.804	9.827	HH	23032	281455	0.91%	0.018%
187	9.836	9.827	9.854	HH	16988	249289	0.80%	0.016%
188	9.885	9.854	9.927	HH	63543	1436181	4.62%	0.090%
189	9.947	9.927	9.964	HH	23203	388265	1.25%	0.024%
190	9.981	9.964	10.004	HH	17977	365906	1.18%	0.023%
191	10.032	10.004	10.127	HH	166959	2898219	9.33%	0.181%
192	10.154	10.127	10.162	HH	14104	268698	0.87%	0.017%
193	10.173	10.162	10.190	HH	14943	237693	0.77%	0.015%
194	10.209	10.190	10.239	HH	22346	507634	1.63%	0.032%

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195	10.261	10.239	10.291	HH	29454	659753	2.12%	0.041%
196	10.321	10.291	10.331	HH	34449	616798	1.99%	0.039%
197	10.346	10.331	10.370	HH	49137	831807	2.68%	0.052%
198	10.386	10.370	10.424	HH	35827	796159	2.56%	0.050%
199	10.465	10.424	10.482	HH	46024	1000878	3.22%	0.063%
200	10.516	10.482	10.555	HH	77230	1753061	5.64%	0.110%
201	10.564	10.555	10.580	HH	25081	358293	1.15%	0.022%
202	10.636	10.580	10.649	HH	64718	1674480	5.39%	0.105%
203	10.669	10.649	10.688	HH	90371	1587852	5.11%	0.099%
204	10.696	10.688	10.715	HH	51533	666856	2.15%	0.042%
205	10.771	10.715	10.789	HH	51933	1565882	5.04%	0.098%
206	10.802	10.789	10.822	HH	32217	579888	1.87%	0.036%
207	10.838	10.822	10.846	HH	37434	473059	1.52%	0.030%
208	10.880	10.846	10.915	HH	1038384	13318109	42.88%	0.832%
209	10.946	10.915	10.985	HH	270872	3776888	12.16%	0.236%
210	10.995	10.985	11.013	HH	33077	511980	1.65%	0.032%
211	11.016	11.013	11.029	HH	27697	265045	0.85%	0.017%
212	11.051	11.029	11.066	HH	31742	664882	2.14%	0.042%
213	11.092	11.066	11.101	HH	40184	739315	2.38%	0.046%
214	11.114	11.101	11.135	HH	45947	774463	2.49%	0.048%
215	11.155	11.135	11.198	HH	78315	1674197	5.39%	0.105%
216	11.232	11.198	11.246	HH	33517	883671	2.84%	0.055%
217	11.272	11.246	11.286	HH	43103	936002	3.01%	0.058%
218	11.315	11.286	11.334	HH	48071	1203686	3.88%	0.075%
219	11.405	11.334	11.441	HH	85415	3300418	10.63%	0.206%
220	11.469	11.441	11.490	HH	71159	1455815	4.69%	0.091%
221	11.518	11.490	11.540	HH	63976	1417365	4.56%	0.089%
222	11.560	11.540	11.596	HH	57157	1574559	5.07%	0.098%
223	11.600	11.596	11.610	HH	43777	358793	1.16%	0.022%
224	11.625	11.610	11.644	HH	47203	894531	2.88%	0.056%
225	11.673	11.644	11.688	HH	225919	3263454	10.51%	0.204%
226	11.705	11.688	11.728	HH	311797	3948013	12.71%	0.247%
227	11.771	11.728	11.777	HH	146302	2335614	7.52%	0.146%
228	11.789	11.777	11.805	HH	179503	2197175	7.07%	0.137%
229	11.822	11.805	11.836	HH	176900	2341949	7.54%	0.146%
230	11.853	11.836	11.880	HH	241424	3430398	11.04%	0.214%
231	11.895	11.880	11.906	HH	46969	705983	2.27%	0.044%
232	11.930	11.906	11.954	HH	57070	1437222	4.63%	0.090%
233	11.990	11.954	12.009	HH	72482	1927903	6.21%	0.120%
234	12.031	12.009	12.050	HH	122581	2102397	6.77%	0.131%
235	12.060	12.050	12.071	HH	65759	802068	2.58%	0.050%
236	12.086	12.071	12.094	HH	64621	840942	2.71%	0.053%
237	12.100	12.094	12.118	HH	64152	906172	2.92%	0.057%
238	12.143	12.118	12.167	HH	196448	3101952	9.99%	0.194%
239	12.181	12.167	12.186	HH	62750	704506	2.27%	0.044%
240	12.194	12.186	12.220	HH	63020	1214607	3.91%	0.076%
241	12.285	12.220	12.337	HH	546576	14188475	45.68%	0.887%
242	12.344	12.337	12.362	HH	70134	1017103	3.27%	0.064%
243	12.392	12.362	12.407	HH	98391	2185366	7.04%	0.137%
244	12.416	12.407	12.435	HH	86316	1303259	4.20%	0.081%
245	12.463	12.435	12.505	HH	118585	3617001	11.64%	0.226%
246	12.533	12.505	12.556	HH	175317	3533424	11.38%	0.221%

Instrument :
FID_E
ClientSampleId :
DS-1

Manual Integrations
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4/28/2021 3:46:41 PM

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247	12.578	12.556	12.599	HH	177363	3302858	10.63%	0.206%
248	12.627	12.599	12.668	HH	131064	4715020	15.18%	0.295%
249	12.717	12.668	12.739	HH	1579215	26912280	86.64%	1.682%
250	12.759	12.739	12.776	HH	81301	1661760	5.35%	0.104%
251	12.792	12.776	12.803	HH	80710	1262243	4.06%	0.079%
252	12.828	12.803	12.842	HH	97478	2003236	6.45%	0.125%
253	12.879	12.842	12.897	HH	174802	4209512	13.55%	0.263%
254	12.915	12.897	12.952	HH	137545	3526797	11.35%	0.220%
255	13.017	12.952	13.033	HH	1537320	26126017	84.11%	1.633%
256	13.052	13.033	13.065	HH	234183	3268377	10.52%	0.204%
257	13.082	13.065	13.107	HH	312206	4600702	14.81%	0.287%
258	13.134	13.107	13.145	HH	98271	2053300	6.61%	0.128%
259	13.165	13.145	13.181	HH	166130	2748929	8.85%	0.172%
260	13.200	13.181	13.222	HH	156823	2965503	9.55%	0.185%
261	13.259	13.222	13.283	HH	228340	5234219	16.85%	0.327%
262	13.292	13.283	13.302	HH	118649	1328423	4.28%	0.083%
263	13.324	13.302	13.348	HH	177855	3874175	12.47%	0.242%
264	13.357	13.348	13.370	HH	124111	1613848	5.20%	0.101%
265	13.389	13.370	13.407	HH	171282	3090707	9.95%	0.193%
266	13.415	13.407	13.427	HH	123042	1390122	4.48%	0.087%
267	13.453	13.427	13.471	HH	267095	5030981	16.20%	0.314%
268	13.503	13.471	13.534	HH	454778	9477935	30.51%	0.592%
269	13.585	13.534	13.626	HH	360807	10826079	34.85%	0.676%
270	13.651	13.626	13.668	HH	149648	3289874	10.59%	0.206%
271	13.693	13.668	13.711	HH	203847	4137931	13.32%	0.259%
272	13.732	13.711	13.752	HH	298724	4929907	15.87%	0.308%
273	13.771	13.752	13.793	HH	157838	3493695	11.25%	0.218%
274	13.829	13.793	13.833	HH	195936	3779236	12.17%	0.236%
275	13.863	13.833	13.883	HH	291531	6667816	21.47%	0.417%
276	13.903	13.883	13.943	HH	299395	6584405	21.20%	0.411%
277	13.975	13.943	13.992	HH	176125	4395562	14.15%	0.275%
278	14.009	13.992	14.014	HH	147836	1859105	5.99%	0.116%
279	14.018	14.014	14.034	HH	147215	1764568	5.68%	0.110%
280	14.061	14.034	14.094	HH	156007	5160031	16.61%	0.322%
281	14.110	14.094	14.125	HH	145963	2620177	8.44%	0.164%
282	14.139	14.125	14.147	HH	136176	1738054	5.60%	0.109%
283	14.163	14.147	14.183	HH	145036	2955752	9.52%	0.185%
284	14.191	14.183	14.204	HH	131483	1634996	5.26%	0.102%
285	14.227	14.204	14.241	HH	151597	3153943	10.15%	0.197%
286	14.268	14.241	14.272	HH	178717	3103978	9.99%	0.194%
287	14.288	14.272	14.299	HH	181828	2862684	9.22%	0.179%
288	14.324	14.299	14.354	HH	342180	7578663	24.40%	0.474%
289	14.367	14.354	14.376	HH	156338	1955494	6.30%	0.122%
290	14.402	14.376	14.409	HH	180864	3427124	11.03%	0.214%
291	14.422	14.409	14.452	HH	190465	4426847	14.25%	0.277%
292	14.499	14.452	14.520	HH	316733	8801325	28.33%	0.550%
293	14.531	14.520	14.542	HH	197047	2496730	8.04%	0.156%
294	14.566	14.542	14.588	HH	472050	8616097	27.74%	0.538%
295	14.630	14.588	14.668	HH	342230	11345404	36.52%	0.709%
296	14.688	14.668	14.703	HH	200899	3892226	12.53%	0.243%
297	14.738	14.703	14.806	HH	660564	17864498	57.51%	1.116%
298	14.893	14.806	14.913	HH	985557	25649862	82.58%	1.603%
299	14.942	14.913	14.960	HH	1145543	18745357	60.35%	1.171%

Instrument :
FID_E
ClientSampleId :
DS-1

Manual Integrations
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Ankita
4/28/2021 3:46:41 PM

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FID_E
ClientSampleId :
DS-1

Manual Integrations
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Ankita
4/28/2021 3:46:41 PM

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300	14.972	14.960	14.999	HH	218789	4691177	15.10% 0.293%
301	15.045	14.999	15.090	HH	323218	12592446	40.54% 0.787%
302	15.120	15.090	15.150	HH	245567	7618938	24.53% 0.476%
303	15.185	15.150	15.204	HH	286942	7385735	23.78% 0.462%
304	15.221	15.204	15.279	HH	271210	10320201	33.22% 0.645%
305	15.323	15.279	15.356	HH	551666	14571843	46.91% 0.911%
306	15.366	15.356	15.394	HH	242585	5030489	16.19% 0.314%
307	15.419	15.394	15.437	HH	216633	5451572	17.55% 0.341%
308	15.461	15.437	15.484	HH	246069	6583248	21.19% 0.411%
309	15.509	15.484	15.524	HH	259943	5675449	18.27% 0.355%
310	15.558	15.524	15.577	HH	445879	10601749	34.13% 0.662%
311	15.593	15.577	15.629	HH	335102	8335824	26.84% 0.521%
312	15.639	15.629	15.650	HH	242927	3054140	9.83% 0.191%
313	15.715	15.650	15.756	HH	331343	17607570	56.69% 1.100%
314	15.792	15.756	15.816	HH	289018	9081995	29.24% 0.568%
315	15.836	15.816	15.856	HH	245309	5797087	18.66% 0.362%
316	15.876	15.856	15.894	HH	289256	5924275	19.07% 0.370%
317	15.917	15.894	15.936	HH	285150	6597796	21.24% 0.412%
318	15.968	15.936	15.978	HH	272867	6604861	21.26% 0.413%
319	15.982	15.978	16.012	HH	267090	5212957	16.78% 0.326%
320	16.023	16.012	16.029	HH	239364	2414164	7.77% 0.151%
321	16.052	16.029	16.071	HH	243956	5950545	19.16% 0.372%
322	16.080	16.071	16.085	HH	239302	2045386	6.58% 0.128%
323	16.089	16.085	16.094	HH	240943	1300033	4.19% 0.081%
324	16.116	16.094	16.123	HH	244470	4175035	13.44% 0.261%
325	16.168	16.123	16.210	HH	289014	14177548	45.64% 0.886%
326	16.236	16.210	16.286	HH	305981	12701389	40.89% 0.794%
327	16.305	16.286	16.324	HH	294904	6478802	20.86% 0.405%
328	16.363	16.324	16.388	HH	327436	11953700	38.48% 0.747%
329	16.406	16.388	16.416	HH	310757	5124696	16.50% 0.320%
330	16.475	16.416	16.489	HH	1100820	31062056	100.00% 1.941%
331	16.496	16.489	16.551	HH	832153	15174366	48.85% 0.948%
332	16.587	16.551	16.606	HH	473610	11890342	38.28% 0.743%
333	16.616	16.606	16.633	HH	329666	5227732	16.83% 0.327%
334	16.639	16.633	16.659	HH	306183	4618126	14.87% 0.289%
335	16.669	16.659	16.676	HH	295179	2882431	9.28% 0.180%
336	16.699	16.676	16.717	HH	322871	7814500	25.16% 0.488%
337	16.793	16.717	16.815	HH	865436	28940427	93.17% 1.808%
338	16.857	16.815	16.884	HH	1079445	25215103	81.18% 1.576%
339	16.943	16.884	16.966	HH	583040	19193089	61.79% 1.199%
340	16.986	16.966	17.006	HH	364727	8158457	26.27% 0.510%
341	17.050	17.006	17.057	HH	345883	10221577	32.91% 0.639%
342	17.078	17.057	17.118	HH	382322	13195640	42.48% 0.825%
343	17.140	17.118	17.157	HH	358054	7909744	25.46% 0.494%
344	17.173	17.157	17.177	HH	341553	4089921	13.17% 0.256%
345	17.202	17.177	17.223	HH	393476	10137023	32.63% 0.633%
346	17.230	17.223	17.268	HH	368299	9228650	29.71% 0.577%
347	17.301	17.268	17.307	HH	343185	7862671	25.31% 0.491%
348	17.339	17.307	17.350	HH	412247	9654474	31.08% 0.603%
349	17.362	17.350	17.393	HH	421105	9699891	31.23% 0.606%
350	17.418	17.393	17.435	HH	368003	8729589	28.10% 0.545%
351	17.445	17.435	17.468	HH	352375	6753117	21.74% 0.422%

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352	17.493	17.468	17.515	HH	390290	9961834	32.07%	0.622%
353	17.531	17.515	17.572	HH	355025	11552597	37.19%	0.722%
354	17.589	17.572	17.613	HH	333581	7922563	25.51%	0.495%
355	17.638	17.613	17.659	HH	325838	8874659	28.57%	0.555%
356	17.677	17.659	17.689	HH	319169	5633053	18.13%	0.352%
357	17.706	17.689	17.731	HH	322277	7872421	25.34%	0.492%
358	17.754	17.731	17.762	HH	327448	6090589	19.61%	0.381%
359	17.807	17.762	17.846	HH	381351	17637709	56.78%	1.102%
360	17.861	17.846	17.872	HH	318594	4772329	15.36%	0.298%
361	17.898	17.872	17.910	HH	356047	7942207	25.57%	0.496%
362	17.925	17.910	17.942	HH	366703	6814118	21.94%	0.426%
363	17.985	17.942	18.024	HH	406541	18051822	58.12%	1.128%
364	18.034	18.024	18.070	HH	342377	9270329	29.84%	0.579%
365	18.121	18.070	18.150	HH	467853	18219787	58.66%	1.138%
366	18.166	18.150	18.185	HH	396073	7881226	25.37%	0.492%
367	18.230	18.185	18.250	HH	856728	22118692	71.21%	1.382%
368	18.256	18.250	18.283	HH	423728	7711362	24.83%	0.482%
369	18.295	18.283	18.313	HH	364214	6156395	19.82%	0.385%
370	18.345	18.313	18.364	HH	459313	12236759	39.39%	0.765%
371	18.379	18.364	18.438	HH	434347	16016990	51.56%	1.001%
372	18.490	18.438	18.509	HH	779118	21111078	67.96%	1.319%
373	18.518	18.509	18.527	HH	316303	3433425	11.05%	0.215%
374	18.553	18.527	18.568	HH	325530	7728305	24.88%	0.483%
375	18.604	18.568	18.626	HH	415238	12312873	39.64%	0.769%
376	18.630	18.626	18.659	HH	320916	5967643	19.21%	0.373%
377	18.693	18.659	18.720	HH	303849	10437729	33.60%	0.652%
378	18.775	18.720	18.827	HH	305702	18637814	60.00%	1.165%
379	18.863	18.827	18.874	HH	288381	8046371	25.90%	0.503%
380	18.894	18.874	18.920	HH	315621	8230800	26.50%	0.514%
381	18.932	18.920	18.954	HH	281824	5671818	18.26%	0.354%
382	18.983	18.954	18.996	HH	319209	7447342	23.98%	0.465%
383	19.002	18.996	19.015	HH	312019	3419112	11.01%	0.214%
384	19.031	19.015	19.092	HH	318934	13471307	43.37%	0.842%
385	19.107	19.092	19.112	HH	262573	3123879	10.06%	0.195%
386	19.147	19.112	19.199	HH	298688	14435575	46.47%	0.902%
387	19.210	19.199	19.235	HH	250043	5378413	17.32%	0.336%
388	19.240	19.235	19.245	HH	246815	1367548	4.40%	0.085%
389	19.249	19.245	19.259	HH	247587	2075618	6.68%	0.130%
390	19.265	19.259	19.272	HH	247660	1928670	6.21%	0.121%
391	19.285	19.272	19.304	HH	251813	4879983	15.71%	0.305%
392	19.321	19.304	19.325	HH	250681	3066710	9.87%	0.192%
393	19.334	19.325	19.369	HH	253643	6437076	20.72%	0.402%
394	19.417	19.369	19.443	HH	262959	10888060	35.05%	0.680%
395	19.481	19.443	19.529	HH	246593	12442904	40.06%	0.778%
396	19.573	19.529	19.589	HH	261947	9066597	29.19%	0.567%
397	19.632	19.589	19.664	HH	403749	14558688	46.87%	0.910%
398	19.699	19.664	19.731	HH	468665	14350278	46.20%	0.897%
399	19.786	19.731	19.857	HH	386253	20779462	66.90%	1.298%
400	19.907	19.857	19.942	HH	261242	11678457	37.60%	0.730%
401	20.015	19.942	20.044	HH	489501	18622345	59.95%	1.164%
402	20.076	20.044	20.127	HH	299661	12726406	40.97%	0.795%
403	20.151	20.127	20.222	HH	269681	12837220	41.33%	0.802%
404	20.244	20.222	20.250	HH	207046	3468839	11.17%	0.217%

Instrument :
FID_E
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DS-1

Manual Integrations
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Ankita
4/28/2021 3:46:41 PM

Instrument :
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DS-1

Manual Integrations
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Ankita
4/28/2021 3:46:41 PM

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405	20.275	20.250	20.308	HH	214253	7187364	23.14%	0.449%
406	20.314	20.308	20.319	HH	196145	1212735	3.90%	0.076%
407	20.345	20.319	20.394	HH	203280	8819038	28.39%	0.551%
408	20.425	20.394	20.456	HH	195177	7045733	22.68%	0.440%
409	20.478	20.456	20.488	HH	195200	3577185	11.52%	0.224%
410	20.515	20.488	20.559	HH	209513	8290694	26.69%	0.518%
411	20.564	20.559	20.607	HH	178230	5014979	16.15%	0.313%
412	20.616	20.607	20.620	HH	171727	1321346	4.25%	0.083%
413	20.646	20.620	20.688	HH	186877	7194623	23.16%	0.450%
414	20.700	20.688	20.731	HH	169877	4335178	13.96%	0.271%
415	20.746	20.731	20.766	HH	164208	3337747	10.75%	0.209%
416	20.793	20.766	20.804	HH	161357	3665057	11.80%	0.229%
417	20.812	20.804	20.818	HH	161359	1308597	4.21%	0.082%
418	20.821	20.818	20.838	HH	160328	1931511	6.22%	0.121%
419	20.849	20.838	20.865	HH	157886	2568248	8.27%	0.160%
420	20.901	20.865	20.963	HH	173452	9143839	29.44%	0.571%
421	21.028	20.963	21.089	HH	178023	12088365	38.92%	0.755%
422	21.116	21.089	21.156	HH	158946	5947100	19.15%	0.372%
423	21.228	21.156	21.267	HH	163404	9896644	31.86%	0.618%
424	21.324	21.267	21.357	HH	175678	8444446	27.19%	0.528%
425	21.431	21.357	21.478	HH	216356	13339522	42.94%	0.834%
426	21.485	21.478	21.559	HH	158039	6791050	21.86%	0.424%
427	21.591	21.559	21.602	HH	138039	3474147	11.18%	0.217%
428	21.634	21.602	21.682	HH	148951	6448322	20.76%	0.403%
429	21.734	21.682	21.773	HH	176713	7827984	25.20%	0.489%
430	21.819	21.773	21.853	HH	196977	7552549	24.31%	0.472%
431	21.867	21.853	21.891	HH	138880	3071415	9.89%	0.192%
Sum of corrected areas:					1600334877			

FE042221.M Wed Apr 28 08:38:03 2021