

Instrument :
FID_F
ClientSampleId :
18-B11(4-6)

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
6/7/2021 10:40:11 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
Data File : FF008497.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2021 16:41
Sample : M2589-16 20X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.428	2.391	2.469	BH	256	1786	0.02%	0.001%
2	2.481	2.469	2.506	PH	49	-1253	-0.01%	-0.000%
3	2.511	2.506	2.529	PH	-52	-1530	-0.02%	-0.001%
4	2.538	2.529	2.557	PH	-0	-1385	-0.01%	-0.001%
5	2.563	2.557	2.586	PH	-32	-1503	-0.02%	-0.001%
6	2.590	2.586	2.597	PH	-89	-760	-0.01%	-0.000%
7	2.614	2.597	2.650	PH	-28	-2917	-0.03%	-0.001%
8	2.667	2.650	2.685	PH	159	-417	-0.00%	-0.000%
9	2.697	2.685	2.739	PH	106	-3496	-0.04%	-0.001%
10	2.744	2.739	2.751	PH	-252	-2020	-0.02%	-0.001%
11	2.763	2.751	2.778	PH	-9	-2810	-0.03%	-0.001%
12	2.790	2.778	2.796	PH	-113	-2127	-0.02%	-0.001%
13	2.799	2.796	2.822	PH	-166	-4024	-0.04%	-0.001%
14	2.830	2.822	2.852	PH	-160	-5268	-0.06%	-0.002%
15	2.895	2.852	2.911	PH	1251	612	0.01%	0.000%
16	2.916	2.911	2.928	PH	-177	-2558	-0.03%	-0.001%
17	2.936	2.928	2.950	PH	-312	-4484	-0.05%	-0.002%
18	2.955	2.950	2.967	PH	-306	-3353	-0.04%	-0.001%
19	2.985	2.967	3.021	PH	1805	12679	0.14%	0.005%
20	3.031	3.021	3.037	PH	-216	-2450	-0.03%	-0.001%
21	3.042	3.037	3.069	PH	-207	-5312	-0.06%	-0.002%
22	3.084	3.069	3.110	PH	-163	-5533	-0.06%	-0.002%
23	3.145	3.110	3.152	PH	-71	-6349	-0.07%	-0.002%
24	3.166	3.152	3.181	PH	164	-1600	-0.02%	-0.001%
25	3.215	3.181	3.234	PH	924	304	0.00%	0.000%
26	3.247	3.234	3.264	PH	-145	-4970	-0.05%	-0.002%
27	3.286	3.264	3.299	PH	-85	-5159	-0.06%	-0.002%
28	3.308	3.299	3.329	PH	-255	-5814	-0.06%	-0.002%
29	3.348	3.329	3.369	PH	-258	-8826	-0.09%	-0.003%
30	3.378	3.369	3.391	PH	-428	-6247	-0.07%	-0.002%
31	3.397	3.391	3.406	PH	-422	-4077	-0.04%	-0.002%
32	3.410	3.406	3.431	PH	-402	-6929	-0.07%	-0.003%
33	3.439	3.431	3.444	PH	-432	-3550	-0.04%	-0.001%
34	3.461	3.444	3.474	PH	633	706	0.01%	0.000%
35	3.486	3.474	3.536	PH	-223	-15744	-0.17%	-0.006%
36	3.540	3.536	3.546	PH	-558	-3470	-0.04%	-0.001%

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37	3.566	3.546	3.586	PH	-121	-8600	-0.09%	-0.003%
38	3.593	3.586	3.609	PH	-193	-5072	-0.05%	-0.002%
39	3.619	3.609	3.633	PH	-354	-6621	-0.07%	-0.002%
40	3.645	3.633	3.654	PH	-198	-4260	-0.05%	-0.002%
41	3.659	3.654	3.699	PH	-281	-12030	-0.13%	-0.004%
42	3.706	3.699	3.714	PH	-441	-4718	-0.05%	-0.002%
43	3.735	3.714	3.750	PH	4	-4906	-0.05%	-0.002%
44	3.769	3.750	3.818	PH	10798	77041	0.82%	0.028%
45	3.837	3.818	3.863	PH	315	-5208	-0.06%	-0.002%
46	3.881	3.863	3.887	PH	-30	-2887	-0.03%	-0.001%
47	3.912	3.887	3.929	PH	1090	9270	0.10%	0.003%
48	3.934	3.929	3.945	PH	-413	-4465	-0.05%	-0.002%
49	3.963	3.945	3.976	PH	428	-1720	-0.02%	-0.001%
50	3.980	3.976	3.995	PH	-265	-4443	-0.05%	-0.002%
51	4.013	3.995	4.028	PH	7	-7148	-0.08%	-0.003%
52	4.048	4.028	4.076	PH	411	-3042	-0.03%	-0.001%
53	4.085	4.076	4.101	PH	-322	-5924	-0.06%	-0.002%
54	4.117	4.101	4.127	PH	1251	7694	0.08%	0.003%
55	4.135	4.127	4.152	HH	897	7541	0.08%	0.003%
56	4.161	4.152	4.175	PH	450	2213	0.02%	0.001%
57	4.190	4.175	4.217	PH	1604	11768	0.13%	0.004%
58	4.233	4.217	4.258	PH	2708	19178	0.20%	0.007%
59	4.268	4.258	4.273	PH	-420	-4193	-0.04%	-0.002%
60	4.304	4.273	4.328	PH	2299	14530	0.16%	0.005%
61	4.343	4.328	4.372	PH	245	-2703	-0.03%	-0.001%
62	4.381	4.372	4.392	PH	-152	-3032	-0.03%	-0.001%
63	4.399	4.392	4.429	PH	-246	-10627	-0.11%	-0.004%
64	4.451	4.429	4.463	PH	-69	-5639	-0.06%	-0.002%
65	4.472	4.463	4.481	PH	-29	-1573	-0.02%	-0.001%
66	4.494	4.481	4.514	PH	3	-4259	-0.05%	-0.002%
67	4.533	4.514	4.550	PH	4671	36058	0.38%	0.013%
68	4.563	4.550	4.573	PH	1356	10450	0.11%	0.004%
69	4.581	4.573	4.597	HH	791	4846	0.05%	0.002%
70	4.610	4.597	4.623	PH	436	1272	0.01%	0.000%
71	4.642	4.623	4.664	PH	902	2323	0.02%	0.001%
72	4.681	4.664	4.715	PH	1107	7456	0.08%	0.003%
73	4.740	4.715	4.756	PH	4983	42273	0.45%	0.016%
74	4.763	4.756	4.776	HH	1096	9310	0.10%	0.003%
75	4.788	4.776	4.807	HH	1642	9642	0.10%	0.004%
76	4.822	4.807	4.834	PH	953	5535	0.06%	0.002%
77	4.841	4.834	4.856	HH	106	-1121	-0.01%	-0.000%
78	4.870	4.856	4.882	PH	375	796	0.01%	0.000%
79	4.888	4.882	4.899	PH	125	-75	-0.00%	-0.000%
80	4.918	4.899	4.934	PH	690	4711	0.05%	0.002%
81	4.950	4.934	4.974	PH	820	3411	0.04%	0.001%
82	4.989	4.974	5.002	PH	210	-2291	-0.02%	-0.001%
83	5.016	5.002	5.036	PH	407	-1880	-0.02%	-0.001%
84	5.070	5.036	5.077	PH	198	-5019	-0.05%	-0.002%
85	5.085	5.077	5.110	PH	74	-4330	-0.05%	-0.002%
86	5.124	5.110	5.129	PH	37	-1571	-0.02%	-0.001%
87	5.141	5.129	5.156	PH	669	2846	0.03%	0.001%
88	5.174	5.156	5.189	PH	1102	7523	0.08%	0.003%
89	5.216	5.189	5.244	PH	1998	20473	0.22%	0.008%

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90	5.258	5.244	5.264	PH	618	2580	0.03%	0.001%	
91	5.274	5.264	5.302	HH	952	5457	0.06%	0.002%	
92	5.310	5.302	5.322	PH	-311	-4758	-0.05%	-0.002%	
93	5.344	5.322	5.361	PH	73	-5929	-0.06%	-0.002%	
94	5.378	5.361	5.404	PH	297	-114	-0.00%	-0.000%	
95	5.451	5.404	5.459	PH	298	-2996	-0.03%	-0.001%	
96	5.467	5.459	5.486	HH	399	881	0.01%	0.000%	
97	5.501	5.486	5.514	PH	-171	-5111	-0.05%	-0.002%	
98	5.526	5.514	5.547	PH	-54	-6507	-0.07%	-0.002%	
99	5.569	5.547	5.592	PH	7816	68488	0.73%	0.025%	
100	5.609	5.592	5.629	PH	1227	5033	0.05%	0.002%	
101	5.644	5.629	5.659	PH	-219	-7313	-0.08%	-0.003%	
102	5.661	5.659	5.677	PH	-358	-4838	-0.05%	-0.002%	
103	5.708	5.677	5.722	PH	-351	-12059	-0.13%	-0.004%	
104	5.744	5.722	5.752	PH	966	5833	0.06%	0.002%	
105	5.763	5.752	5.779	HH	1088	8370	0.09%	0.003%	
106	5.787	5.779	5.806	PH	-112	-2918	-0.03%	-0.001%	
107	5.817	5.806	5.828	PH	-180	-2975	-0.03%	-0.001%	
108	5.853	5.828	5.866	PH	1211	12566	0.13%	0.005%	
109	5.872	5.866	5.894	HH	1021	5197	0.06%	0.002%	
110	5.914	5.894	5.930	PH	719	908	0.01%	0.000%	
111	5.945	5.930	5.951	PH	-35	-2390	-0.03%	-0.001%	
112	5.952	5.951	5.966	PH	-43	-1560	-0.02%	-0.001%	
113	5.980	5.966	6.008	PH	1	-5509	-0.06%	-0.002%	
114	6.027	6.008	6.052	PH	603	-2684	-0.03%	-0.001%	
115	6.071	6.052	6.101	PH	295	473	0.01%	0.000%	
116	6.129	6.101	6.148	PH	21731	189060	2.02%	0.070%	
117	6.175	6.148	6.192	HH	756	10159	0.11%	0.004%	
118	6.208	6.192	6.242	PH	854	2531	0.03%	0.001%	
119	6.264	6.242	6.286	PH	2224	22077	0.24%	0.008%	
120	6.309	6.286	6.328	PH	308	278	0.00%	0.000%	
121	6.340	6.328	6.363	PH	-10	-3187	-0.03%	-0.001%	
122	6.393	6.363	6.415	PH	426	1994	0.02%	0.001%	
123	6.431	6.415	6.453	PH	182	-3043	-0.03%	-0.001%	
124	6.478	6.453	6.525	PH	49	-7378	-0.08%	-0.003%	
125	6.547	6.525	6.568	PH	7363	67502	0.72%	0.025%	
126	6.573	6.568	6.597	PH	111	-4393	-0.05%	-0.002%	
127	6.639	6.597	6.652	PH	-304	-15285	-0.16%	-0.006%	
128	6.667	6.652	6.675	PH	-98	-3477	-0.04%	-0.001%	
129	6.696	6.675	6.722	PH	2133	13413	0.14%	0.005%	
130	6.749	6.722	6.789	PH	301	-4741	-0.05%	-0.002%	
131	6.806	6.789	6.812	PH	-317	-5859	-0.06%	-0.002%	
132	6.835	6.812	6.853	PH	303	-817	-0.01%	-0.000%	
133	6.874	6.853	6.902	PH	382	-1769	-0.02%	-0.001%	
134	6.908	6.902	6.918	PH	-153	-2062	-0.02%	-0.001%	
135	6.955	6.918	6.979	PH	866	4065	0.04%	0.001%	
136	7.000	6.979	7.011	PH	28	-3191	-0.03%	-0.001%	
137	7.024	7.011	7.034	PH	224	490	0.01%	0.000%	
138	7.059	7.034	7.092	PH	749	12444	0.13%	0.005%	
139	7.107	7.092	7.128	PH	845	8297	0.09%	0.003%	
140	7.147	7.128	7.158	PH	844	7483	0.08%	0.003%	
141	7.180	7.158	7.199	HH	11027	107693	1.15%	0.040%	

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142	7.204	7.199	7.227	HH	777	4955	0.05%	0.002%	
143	7.248	7.227	7.265	PH	2239	20936	0.22%	0.008%	
144	7.273	7.265	7.292	HH	485	3134	0.03%	0.001%	
145	7.316	7.292	7.338	PH	7631	70100	0.75%	0.026%	
146	7.351	7.338	7.389	PH	259	293	0.00%	0.000%	
147	7.394	7.389	7.417	PH	-39	-2719	-0.03%	-0.001%	
148	7.435	7.417	7.444	PH	145	-875	-0.01%	-0.000%	
149	7.468	7.444	7.504	HH	9299	95888	1.02%	0.035%	
150	7.519	7.504	7.544	PH	243	663	0.01%	0.000%	
151	7.556	7.544	7.584	PH	235	2364	0.03%	0.001%	
152	7.590	7.584	7.597	PH	-2	-434	-0.00%	-0.000%	
153	7.648	7.597	7.687	PH	905	14888	0.16%	0.005%	
154	7.707	7.687	7.739	PH	363	-615	-0.01%	-0.000%	
155	7.777	7.739	7.783	PH	298	88	0.00%	0.000%	
156	7.813	7.783	7.824	HH	634	8979	0.10%	0.003%	
157	7.830	7.824	7.856	HH	95	207	0.00%	0.000%	
158	7.867	7.856	7.876	PH	198	911	0.01%	0.000%	
159	7.901	7.876	7.933	HH	3200	42773	0.46%	0.016%	
160	7.945	7.933	7.967	HH	669	6656	0.07%	0.002%	
161	7.988	7.967	8.012	PH	878	8358	0.09%	0.003%	
162	8.034	8.012	8.045	PH	1505	15555	0.17%	0.006%	
163	8.059	8.045	8.075	HH	2190	26387	0.28%	0.010%	
164	8.088	8.075	8.132	HH	1798	28909	0.31%	0.011%	
165	8.158	8.132	8.187	HH	6000	88647	0.95%	0.033%	
166	8.193	8.187	8.207	HH	585	5711	0.06%	0.002%	
167	8.226	8.207	8.240	HH	751	11071	0.12%	0.004%	
168	8.275	8.240	8.289	HH	6338	76249	0.81%	0.028%	
169	8.302	8.289	8.317	HH	4595	48139	0.51%	0.018%	
170	8.336	8.317	8.370	HH	10357	145503	1.55%	0.054%	
171	8.382	8.370	8.404	HH	1342	18281	0.20%	0.007%	
172	8.435	8.404	8.445	HH	2685	42340	0.45%	0.016%	
173	8.457	8.445	8.494	HH	2958	49747	0.53%	0.018%	
174	8.511	8.494	8.533	HH	2630	34509	0.37%	0.013%	
175	8.549	8.533	8.582	HH	1868	34380	0.37%	0.013%	
176	8.588	8.582	8.602	HH	627	7125	0.08%	0.003%	
177	8.624	8.602	8.652	HH	5234	62611	0.67%	0.023%	
178	8.665	8.652	8.670	HH	540	4400	0.05%	0.002%	
179	8.672	8.670	8.676	HH	511	1702	0.02%	0.001%	
180	8.701	8.676	8.726	HH	2020	35908	0.38%	0.013%	
181	8.754	8.726	8.776	HH	29354	299706	3.20%	0.110%	
182	8.800	8.776	8.836	HH	3539	80366	0.86%	0.030%	
183	8.870	8.836	8.899	HH	6199	99254	1.06%	0.037%	
184	8.920	8.899	8.935	HH	1526	26367	0.28%	0.010%	
185	8.961	8.935	8.969	HH	1354	22430	0.24%	0.008%	
186	8.990	8.969	9.006	HH	3904	58346	0.62%	0.022%	
187	9.025	9.006	9.044	HH	16323	170222	1.82%	0.063%	
188	9.057	9.044	9.075	HH	2611	37710	0.40%	0.014%	
189	9.088	9.075	9.102	HH	2055	29998	0.32%	0.011%	
190	9.112	9.102	9.128	HH	2068	26442	0.28%	0.010%	
191	9.156	9.128	9.179	HH	9996	133337	1.42%	0.049%	
192	9.200	9.179	9.227	HH	3670	61530	0.66%	0.023%	
193	9.241	9.227	9.272	HH	1503	32168	0.34%	0.012%	
194	9.287	9.272	9.297	HH	1165	16320	0.17%	0.006%	

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195	9.317	9.297	9.334	HH	3001	42486	0.45%	0.016%
196	9.348	9.334	9.382	HH	2851	51269	0.55%	0.019%
197	9.397	9.382	9.411	HH	1684	25166	0.27%	0.009%
198	9.452	9.411	9.472	HH	3495	77393	0.83%	0.029%
199	9.483	9.472	9.503	HH	2013	32139	0.34%	0.012%
200	9.536	9.503	9.586	HH	31946	401093	4.28%	0.148%
201	9.617	9.586	9.642	HH	4929	103522	1.10%	0.038%
202	9.656	9.642	9.669	HH	3536	46306	0.49%	0.017%
203	9.688	9.669	9.704	HH	6304	90751	0.97%	0.033%
204	9.712	9.704	9.726	HH	3569	38970	0.42%	0.014%
205	9.748	9.726	9.787	HH	4482	100629	1.07%	0.037%
206	9.807	9.787	9.833	HH	2157	53708	0.57%	0.020%
207	9.855	9.833	9.882	HH	6239	104082	1.11%	0.038%
208	9.895	9.882	9.911	HH	2782	45096	0.48%	0.017%
209	9.934	9.911	9.946	HH	9182	128470	1.37%	0.047%
210	9.955	9.946	9.990	HH	7687	112599	1.20%	0.042%
211	9.994	9.990	10.002	HH	1984	14415	0.15%	0.005%
212	10.020	10.002	10.034	HH	2834	45950	0.49%	0.017%
213	10.040	10.034	10.044	HH	2359	13715	0.15%	0.005%
214	10.049	10.044	10.072	HH	2450	34648	0.37%	0.013%
215	10.110	10.072	10.149	HH	2765	103820	1.11%	0.038%
216	10.162	10.149	10.168	HH	2063	21807	0.23%	0.008%
217	10.174	10.168	10.196	HH	2076	33276	0.35%	0.012%
218	10.219	10.196	10.239	HH	2734	58142	0.62%	0.021%
219	10.246	10.239	10.253	HH	2177	17514	0.19%	0.006%
220	10.277	10.253	10.294	HH	3578	70577	0.75%	0.026%
221	10.322	10.294	10.348	HH	6472	135283	1.44%	0.050%
222	10.384	10.348	10.395	HH	4366	97848	1.04%	0.036%
223	10.413	10.395	10.437	HH	8158	134886	1.44%	0.050%
224	10.456	10.437	10.496	HH	6226	134870	1.44%	0.050%
225	10.531	10.496	10.564	HH	5642	158750	1.69%	0.059%
226	10.586	10.564	10.636	HH	7095	202569	2.16%	0.075%
227	10.669	10.636	10.687	HH	9779	173598	1.85%	0.064%
228	10.700	10.687	10.714	HH	5642	80242	0.86%	0.030%
229	10.740	10.714	10.811	HH	17039	434122	4.63%	0.160%
230	10.833	10.811	10.853	HH	5108	108002	1.15%	0.040%
231	10.875	10.853	10.884	HH	4097	74045	0.79%	0.027%
232	10.904	10.884	10.912	HH	5894	83950	0.90%	0.031%
233	10.938	10.912	10.986	HH	186039	2068781	22.07%	0.763%
234	11.011	10.986	11.032	HH	49784	591768	6.31%	0.218%
235	11.037	11.032	11.056	HH	6565	82219	0.88%	0.030%
236	11.061	11.056	11.077	HH	5359	64806	0.69%	0.024%
237	11.087	11.077	11.101	HH	5012	68489	0.73%	0.025%
238	11.119	11.101	11.136	HH	4996	101133	1.08%	0.037%
239	11.151	11.136	11.164	HH	5051	80731	0.86%	0.030%
240	11.179	11.164	11.199	HH	7226	122082	1.30%	0.045%
241	11.220	11.199	11.264	HH	25999	422578	4.51%	0.156%
242	11.294	11.264	11.311	HH	5525	148175	1.58%	0.055%
243	11.336	11.311	11.349	HH	6557	140779	1.50%	0.052%
244	11.370	11.349	11.392	HH	10814	202355	2.16%	0.075%
245	11.410	11.392	11.415	HH	6151	81038	0.86%	0.030%
246	11.464	11.415	11.501	HH	13530	410735	4.38%	0.151%

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247	11.531	11.501	11.552	HH	7171	188977	2.02%	0.070%
248	11.588	11.552	11.606	HH	7787	209764	2.24%	0.077%
249	11.625	11.606	11.641	HH	6920	137238	1.46%	0.051%
250	11.684	11.641	11.703	HH	7415	251552	2.68%	0.093%
251	11.737	11.703	11.752	HH	21499	345024	3.68%	0.127%
252	11.768	11.752	11.814	HH	26885	474017	5.06%	0.175%
253	11.854	11.814	11.872	HH	32575	584693	6.24%	0.216%
254	11.886	11.872	11.900	HH	15643	208481	2.22%	0.077%
255	11.916	11.900	11.944	HH	19051	328388	3.50%	0.121%
256	11.959	11.944	11.972	HH	8220	132499	1.41%	0.049%
257	11.998	11.972	12.010	HH	9711	196487	2.10%	0.072%
258	12.041	12.010	12.074	HH	12801	389918	4.16%	0.144%
259	12.092	12.074	12.113	HH	13205	239668	2.56%	0.088%
260	12.144	12.113	12.165	HH	8961	268966	2.87%	0.099%
261	12.174	12.165	12.190	HH	8460	123223	1.31%	0.045%
262	12.213	12.190	12.236	HH	18057	328908	3.51%	0.121%
263	12.247	12.236	12.262	HH	9383	143499	1.53%	0.053%
264	12.281	12.262	12.312	HH	12911	318341	3.40%	0.117%
265	12.319	12.312	12.337	HH	9738	139966	1.49%	0.052%
266	12.359	12.337	12.377	HH	10447	230771	2.46%	0.085%
267	12.391	12.377	12.402	HH	9268	136462	1.46%	0.050%
268	12.428	12.402	12.433	HH	9863	172371	1.84%	0.064%
269	12.455	12.433	12.470	HH	12067	241053	2.57%	0.089%
270	12.478	12.470	12.494	HH	10369	141316	1.51%	0.052%
271	12.504	12.494	12.509	HH	9415	84267	0.90%	0.031%
272	12.527	12.509	12.566	HH	12680	368192	3.93%	0.136%
273	12.588	12.566	12.602	HH	13529	255276	2.72%	0.094%
274	12.634	12.602	12.655	HH	18344	466338	4.97%	0.172%
275	12.676	12.655	12.692	HH	17298	324900	3.47%	0.120%
276	12.697	12.692	12.717	HH	14302	188492	2.01%	0.069%
277	12.756	12.717	12.790	HH	225008	2763988	29.49%	1.019%
278	12.812	12.790	12.835	HH	12537	299571	3.20%	0.110%
279	12.854	12.835	12.867	HH	10813	197856	2.11%	0.073%
280	12.910	12.867	12.927	HH	13806	438258	4.68%	0.162%
281	12.942	12.927	12.994	HH	17113	547967	5.85%	0.202%
282	13.002	12.994	13.023	HH	11603	196631	2.10%	0.072%
283	13.054	13.023	13.071	HH	175114	2091661	22.31%	0.771%
284	13.082	13.071	13.098	HH	62466	729907	7.79%	0.269%
285	13.107	13.098	13.123	HH	32621	392673	4.19%	0.145%
286	13.138	13.123	13.164	HH	30269	524970	5.60%	0.194%
287	13.169	13.164	13.203	HH	14012	308074	3.29%	0.114%
288	13.224	13.203	13.235	HH	17982	290866	3.10%	0.107%
289	13.248	13.235	13.269	HH	18426	320593	3.42%	0.118%
290	13.288	13.269	13.302	HH	16984	294733	3.14%	0.109%
291	13.317	13.302	13.336	HH	21201	347603	3.71%	0.128%
292	13.350	13.336	13.369	HH	16395	295397	3.15%	0.109%
293	13.393	13.369	13.412	HH	17501	389144	4.15%	0.143%
294	13.420	13.412	13.430	HH	13194	146742	1.57%	0.054%
295	13.449	13.430	13.485	HH	17582	480623	5.13%	0.177%
296	13.512	13.485	13.545	HH	24949	651960	6.95%	0.240%
297	13.556	13.545	13.588	HH	14345	360728	3.85%	0.133%
298	13.642	13.588	13.674	HH	41992	1104419	11.78%	0.407%
299	13.713	13.674	13.727	HH	17000	491080	5.24%	0.181%

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300	13.749	13.727	13.771	HH	36602	662384	7.07%	0.244%
301	13.791	13.771	13.814	HH	25920	517765	5.52%	0.191%
302	13.833	13.814	13.853	HH	19964	406492	4.34%	0.150%
303	13.877	13.853	13.892	HH	23782	467828	4.99%	0.172%
304	13.921	13.892	13.943	HH	24042	642890	6.86%	0.237%
305	13.962	13.943	14.001	HH	23319	625678	6.67%	0.231%
306	14.030	14.001	14.052	HH	17785	505822	5.40%	0.186%
307	14.113	14.052	14.145	HH	20046	993788	10.60%	0.366%
308	14.151	14.145	14.156	HH	17263	118819	1.27%	0.044%
309	14.173	14.156	14.193	HH	18508	384723	4.10%	0.142%
310	14.215	14.193	14.233	HH	17575	410683	4.38%	0.151%
311	14.256	14.233	14.260	HH	17735	286478	3.06%	0.106%
312	14.269	14.260	14.289	HH	18082	300118	3.20%	0.111%
313	14.354	14.289	14.367	HH	26511	960265	10.24%	0.354%
314	14.379	14.367	14.421	HH	24901	664765	7.09%	0.245%
315	14.443	14.421	14.465	HH	27829	603055	6.43%	0.222%
316	14.500	14.465	14.522	HH	24198	724840	7.73%	0.267%
317	14.560	14.522	14.598	HH	30911	1065443	11.37%	0.393%
318	14.623	14.598	14.645	HH	36942	774447	8.26%	0.286%
319	14.680	14.645	14.707	HH	29528	921357	9.83%	0.340%
320	14.720	14.707	14.731	HH	20360	283214	3.02%	0.104%
321	14.749	14.731	14.757	HH	20736	320649	3.42%	0.118%
322	14.779	14.757	14.796	HH	24164	512989	5.47%	0.189%
323	14.806	14.796	14.856	HH	23274	746884	7.97%	0.275%
324	14.886	14.856	14.906	HH	23870	631898	6.74%	0.233%
325	14.936	14.906	14.956	HH	107725	1606819	17.14%	0.592%
326	14.978	14.956	15.005	HH	111318	1602040	17.09%	0.591%
327	15.024	15.005	15.055	HH	22304	629051	6.71%	0.232%
328	15.063	15.055	15.070	HH	21264	191997	2.05%	0.071%
329	15.100	15.070	15.153	HH	39174	1316286	14.04%	0.485%
330	15.174	15.153	15.207	HH	29228	784669	8.37%	0.289%
331	15.234	15.207	15.264	HH	30192	852419	9.09%	0.314%
332	15.279	15.264	15.316	HH	28300	759753	8.10%	0.280%
333	15.322	15.316	15.337	HH	22225	277909	2.96%	0.102%
334	15.369	15.337	15.392	HH	25957	789008	8.42%	0.291%
335	15.397	15.392	15.404	HH	22981	170254	1.82%	0.063%
336	15.424	15.404	15.444	HH	24199	554952	5.92%	0.205%
337	15.453	15.444	15.460	HH	22109	207029	2.21%	0.076%
338	15.525	15.460	15.549	HH	51887	1682531	17.95%	0.620%
339	15.566	15.549	15.587	HH	27477	586924	6.26%	0.216%
340	15.610	15.587	15.630	HH	37152	752103	8.02%	0.277%
341	15.646	15.630	15.668	HH	29893	613606	6.55%	0.226%
342	15.693	15.668	15.714	HH	28399	712444	7.60%	0.263%
343	15.770	15.714	15.799	HH	34327	1454531	15.52%	0.536%
344	15.820	15.799	15.832	HH	26789	518501	5.53%	0.191%
345	15.846	15.832	15.879	HH	29260	739860	7.89%	0.273%
346	15.893	15.879	15.911	HH	25594	470360	5.02%	0.173%
347	15.932	15.911	15.949	HH	26707	580671	6.19%	0.214%
348	15.966	15.949	15.981	HH	26933	489810	5.23%	0.181%
349	16.004	15.981	16.025	HH	34014	776907	8.29%	0.286%
350	16.042	16.025	16.084	HH	29079	950066	10.14%	0.350%
351	16.106	16.084	16.124	HH	25611	593219	6.33%	0.219%

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352	16.139	16.124	16.152	HH	25356	427964	4.57%	0.158%
353	16.174	16.152	16.181	HH	26879	449851	4.80%	0.166%
354	16.215	16.181	16.258	HH	29470	1284181	13.70%	0.473%
355	16.282	16.258	16.301	HH	30650	728982	7.78%	0.269%
356	16.321	16.301	16.345	HH	31590	793157	8.46%	0.292%
357	16.378	16.345	16.388	HH	31200	760908	8.12%	0.281%
358	16.398	16.388	16.411	HH	31106	417170	4.45%	0.154%
359	16.420	16.411	16.452	HH	31129	718189	7.66%	0.265%
360	16.498	16.452	16.516	HH	109502	2244118	23.94%	0.827%
361	16.526	16.516	16.554	HH	61860	992360	10.59%	0.366%
362	16.565	16.554	16.571	HH	27744	281717	3.01%	0.104%
363	16.579	16.571	16.586	HH	28027	248839	2.65%	0.092%
364	16.627	16.586	16.646	HH	43774	1207580	12.88%	0.445%
365	16.663	16.646	16.679	HH	32315	618676	6.60%	0.228%
366	16.692	16.679	16.702	HH	31214	437314	4.67%	0.161%
367	16.719	16.702	16.732	HH	31718	566276	6.04%	0.209%
368	16.751	16.732	16.765	HH	32057	612454	6.53%	0.226%
369	16.820	16.765	16.847	HH	79526	2217018	23.65%	0.817%
370	16.877	16.847	16.917	HH	96900	2073564	22.12%	0.764%
371	16.951	16.917	16.962	HH	40302	939606	10.02%	0.346%
372	16.978	16.962	17.009	HH	49371	1147967	12.25%	0.423%
373	17.025	17.009	17.051	HH	35163	849104	9.06%	0.313%
374	17.114	17.051	17.154	HH	36821	2152175	22.96%	0.793%
375	17.185	17.154	17.196	HH	35862	873391	9.32%	0.322%
376	17.236	17.196	17.269	HH	42172	1675188	17.87%	0.618%
377	17.282	17.269	17.318	HH	38590	1089690	11.62%	0.402%
378	17.334	17.318	17.349	HH	36098	657420	7.01%	0.242%
379	17.376	17.349	17.381	HH	38654	700002	7.47%	0.258%
380	17.400	17.381	17.427	HH	49937	1167493	12.45%	0.430%
381	17.460	17.427	17.476	HH	38511	1068059	11.39%	0.394%
382	17.493	17.476	17.504	HH	37602	633492	6.76%	0.234%
383	17.537	17.504	17.563	HH	44565	1387778	14.80%	0.512%
384	17.583	17.563	17.593	HH	37005	646891	6.90%	0.238%
385	17.598	17.593	17.606	HH	36083	291365	3.11%	0.107%
386	17.653	17.606	17.668	HH	37602	1358465	14.49%	0.501%
387	17.673	17.668	17.686	HH	36473	381258	4.07%	0.141%
388	17.689	17.686	17.696	HH	36358	231916	2.47%	0.086%
389	17.715	17.696	17.724	HH	36643	595851	6.36%	0.220%
390	17.729	17.724	17.737	HH	36198	287319	3.07%	0.106%
391	17.765	17.737	17.775	HH	38747	850706	9.08%	0.314%
392	17.785	17.775	17.792	HH	38874	404832	4.32%	0.149%
393	17.797	17.792	17.806	HH	38914	309965	3.31%	0.114%
394	17.837	17.806	17.892	HH	48389	2160333	23.05%	0.796%
395	17.926	17.892	17.942	HH	40170	1175821	12.54%	0.433%
396	17.968	17.942	17.987	HH	43442	1108367	11.82%	0.409%
397	18.010	17.987	18.025	HH	50452	1052396	11.23%	0.388%
398	18.038	18.025	18.067	HH	47096	1114812	11.89%	0.411%
399	18.088	18.067	18.121	HH	42307	1320877	14.09%	0.487%
400	18.152	18.121	18.172	HH	52909	1405987	15.00%	0.518%
401	18.186	18.172	18.194	HH	45643	606231	6.47%	0.224%
402	18.203	18.194	18.219	HH	45813	682060	7.28%	0.251%
403	18.244	18.219	18.274	HH	85817	2095359	22.35%	0.773%
404	18.283	18.274	18.309	HH	49903	987943	10.54%	0.364%

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405	18.323	18.309	18.351	HH	47395	1145862	12.22%	0.422%
406	18.375	18.351	18.391	HH	61755	1299116	13.86%	0.479%
407	18.405	18.391	18.467	HH	56549	2198827	23.46%	0.811%
408	18.498	18.467	18.521	HH	87671	1908626	20.36%	0.704%
409	18.529	18.521	18.538	HH	47643	491996	5.25%	0.181%
410	18.544	18.538	18.549	HH	47504	323187	3.45%	0.119%
411	18.577	18.549	18.596	HH	50212	1363402	14.54%	0.503%
412	18.627	18.596	18.648	HH	61056	1622595	17.31%	0.598%
413	18.666	18.648	18.700	HH	54466	1588344	16.94%	0.586%
414	18.729	18.700	18.741	HH	48441	1168157	12.46%	0.431%
415	18.743	18.741	18.752	HH	48446	339132	3.62%	0.125%
416	18.759	18.752	18.771	HH	48343	526410	5.62%	0.194%
417	18.800	18.771	18.821	HH	54948	1560582	16.65%	0.575%
418	18.842	18.821	18.866	HH	53203	1379555	14.72%	0.509%
419	18.889	18.866	18.904	HH	52203	1174381	12.53%	0.433%
420	18.931	18.904	18.945	HH	54646	1305231	13.92%	0.481%
421	18.970	18.945	18.988	HH	52696	1332678	14.22%	0.491%
422	19.037	18.988	19.045	HH	59663	1941901	20.72%	0.716%
423	19.058	19.045	19.115	HH	61237	2388361	25.48%	0.881%
424	19.125	19.115	19.140	HH	56074	836722	8.93%	0.308%
425	19.172	19.140	19.187	HH	59317	1626517	17.35%	0.600%
426	19.192	19.187	19.210	HH	58235	788392	8.41%	0.291%
427	19.216	19.210	19.232	HH	57394	737205	7.86%	0.272%
428	19.245	19.232	19.273	HH	56621	1377280	14.69%	0.508%
429	19.281	19.273	19.294	HH	57112	718453	7.66%	0.265%
430	19.317	19.294	19.327	HH	58891	1130251	12.06%	0.417%
431	19.343	19.327	19.359	HH	58387	1126437	12.02%	0.415%
432	19.382	19.359	19.404	HH	58252	1556281	16.60%	0.574%
433	19.447	19.404	19.462	HH	64551	2137554	22.80%	0.788%
434	19.473	19.462	19.481	HH	62110	675196	7.20%	0.249%
435	19.504	19.481	19.516	HH	64172	1321238	14.09%	0.487%
436	19.530	19.516	19.549	HH	62936	1246774	13.30%	0.460%
437	19.581	19.549	19.610	HH	65622	2303875	24.58%	0.849%
438	19.647	19.610	19.672	HH	80786	2637330	28.13%	0.972%
439	19.715	19.672	19.746	HH	81030	3180082	33.92%	1.172%
440	19.767	19.746	19.790	HH	71798	1860482	19.85%	0.686%
441	19.819	19.790	19.864	HH	79104	3215587	34.30%	1.186%
442	19.889	19.864	19.909	HH	70068	1881723	20.07%	0.694%
443	19.931	19.909	19.954	HH	73907	1910343	20.38%	0.704%
444	20.025	19.954	20.054	HH	91270	4681174	49.94%	1.726%
445	20.090	20.054	20.109	HH	81510	2565206	27.36%	0.946%
446	20.118	20.109	20.136	HH	79341	1279139	13.65%	0.472%
447	20.141	20.136	20.147	HH	78811	539470	5.75%	0.199%
448	20.172	20.147	20.211	HH	84560	3107179	33.15%	1.146%
449	20.216	20.211	20.226	HH	79653	696189	7.43%	0.257%
450	20.231	20.226	20.241	HH	79268	710718	7.58%	0.262%
451	20.245	20.241	20.253	HH	79128	582512	6.21%	0.215%
452	20.276	20.253	20.288	HH	81121	1663858	17.75%	0.613%
453	20.293	20.288	20.310	HH	80966	1060267	11.31%	0.391%
454	20.322	20.310	20.329	HH	80735	902279	9.63%	0.333%
455	20.338	20.329	20.342	HH	81418	638803	6.81%	0.236%
456	20.364	20.342	20.372	HH	84977	1497659	15.98%	0.552%

Instrument :
FID_F
ClientSampleId :
18-B11(4-6)

Manual Integrations
APPROVED

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Instrument :
FID_F
ClientSampleId :
18-B11(4-6)

Manual Integrations
APPROVED

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457	20.378	20.372	20.385	HH	84632	696292	7.43%	0.257%	
458	20.396	20.385	20.401	HH	85202	775809	8.28%	0.286%	
459	20.415	20.401	20.431	HH	86872	1553670	16.57%	0.573%	
460	20.451	20.431	20.481	HH	86723	2540506	27.10%	0.937%	
461	20.506	20.481	20.522	HH	84465	2061885	22.00%	0.760%	
462	20.546	20.522	20.565	HH	85264	2193561	23.40%	0.809%	
463	20.571	20.565	20.581	HH	83463	764619	8.16%	0.282%	
464	20.587	20.581	20.594	HH	84192	680072	7.25%	0.251%	
465	20.608	20.594	20.614	HH	84747	1006889	10.74%	0.371%	
466	20.625	20.614	20.641	HH	84740	1343431	14.33%	0.495%	
467	20.691	20.641	20.827	HH	87292	9374075	100.00%	3.456%	
468	20.832	20.827	20.845	HH	79173	883250	9.42%	0.326%	
469	20.882	20.845	20.894	HH	80838	2330935	24.87%	0.859%	
470	20.906	20.894	20.910	HH	81629	793874	8.47%	0.293%	
471	20.924	20.910	20.934	HH	82262	1134097	12.10%	0.418%	
472	20.940	20.934	20.967	HH	82077	1631994	17.41%	0.602%	
473	20.974	20.967	20.984	HH	80157	814697	8.69%	0.300%	
474	20.991	20.984	21.001	HH	80004	795146	8.48%	0.293%	
475	21.033	21.001	21.037	HH	81498	1764583	18.82%	0.651%	
476	21.041	21.037	21.044	HH	81265	344657	3.68%	0.127%	
477	21.047	21.044	21.115	HH	81256	3312135	35.33%	1.221%	
478	21.119	21.115	21.124	HH	77732	442187	4.72%	0.163%	
479	21.156	21.124	21.177	HH	79259	2476720	26.42%	0.913%	
480	21.182	21.177	21.189	HH	78038	588680	6.28%	0.217%	
481	21.218	21.189	21.232	HH	79834	2040996	21.77%	0.752%	
482	21.255	21.232	21.281	HH	80576	2311576	24.66%	0.852%	
483	21.283	21.281	21.297	HH	78641	784519	8.37%	0.289%	
484	21.310	21.297	21.315	HH	79133	832911	8.89%	0.307%	
485	21.341	21.315	21.392	HH	80536	3680484	39.26%	1.357%	
486	21.441	21.392	21.460	HH	80890	3211572	34.26%	1.184%	
487	21.478	21.460	21.496	HH	79256	1669587	17.81%	0.616%	
488	21.504	21.496	21.543	HH	78263	2162336	23.07%	0.797%	
489	21.559	21.543	21.578	HH	76403	1599835	17.07%	0.590%	
490	21.582	21.578	21.587	HH	75302	437883	4.67%	0.161%	
491	21.622	21.587	21.637	HH	77608	2257328	24.08%	0.832%	
492	21.658	21.637	21.679	HH	78791	1985506	21.18%	0.732%	
493	21.684	21.679	21.691	HH	77827	542643	5.79%	0.200%	
494	21.694	21.691	21.697	HH	77520	310045	3.31%	0.114%	
495	21.704	21.697	21.717	HH	77641	902544	9.63%	0.333%	
496	21.750	21.717	21.792	HH	80265	3478554	37.11%	1.282%	
497	21.799	21.792	21.804	HH	73634	498911	5.32%	0.184%	
498	21.828	21.804	21.859	HH	76877	2488335	26.54%	0.917%	
499	21.890	21.859	21.909	HH	76467	2262792	24.14%	0.834%	
500	21.938	21.909	21.961	HHA	75621	2356218	25.14%	0.869%	

Sum of corrected areas: 271239430

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