

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
Data File : FE033655.D
Signal(s) : FID1B.CH
Acq On : 27 Apr 2021 16:46
Sample : M2159-01MS
Misc :
ALS Vial : 14 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	2.421	2.383	2.533	PH	661840	5296206	17.71%	0.443%
2	2.549	2.533	2.557	PH	564	3877	0.01%	0.000%
3	2.568	2.557	2.625	HH	5087	46326	0.15%	0.004%
4	2.643	2.625	2.668	PH	657	-7789	-0.03%	-0.001%
5	2.689	2.668	2.716	PH	1755	-1882	-0.01%	-0.000%
6	2.730	2.716	2.757	PH	-504	-20318	-0.07%	-0.002%
7	2.768	2.757	2.798	PH	-817	-26083	-0.09%	-0.002%
8	2.807	2.798	2.819	PH	-1165	-16807	-0.06%	-0.001%
9	2.832	2.819	2.847	PH	-743	-18438	-0.06%	-0.002%
10	2.869	2.847	2.877	PH	-928	-21073	-0.07%	-0.002%
11	2.885	2.877	2.910	PH	-1061	-27305	-0.09%	-0.002%
12	2.915	2.910	2.921	PH	-1740	-11752	-0.04%	-0.001%
13	2.928	2.921	2.938	PH	-1804	-18745	-0.06%	-0.002%
14	2.958	2.938	2.988	PH	722	-25594	-0.09%	-0.002%
15	2.992	2.988	2.997	PH	-1722	-9221	-0.03%	-0.001%
16	3.018	2.997	3.032	PH	-436	-25784	-0.09%	-0.002%
17	3.043	3.032	3.071	PH	-561	-29155	-0.10%	-0.002%
18	3.079	3.071	3.094	PH	-1582	-22559	-0.08%	-0.002%
19	3.121	3.094	3.146	PH	-545	-34995	-0.12%	-0.003%
20	3.161	3.146	3.167	PH	-1476	-20157	-0.07%	-0.002%
21	3.179	3.167	3.191	PH	-1159	-20810	-0.07%	-0.002%
22	3.206	3.191	3.264	PH	1771	-56690	-0.19%	-0.005%
23	3.269	3.264	3.281	PH	-2216	-23137	-0.08%	-0.002%
24	3.299	3.281	3.334	PH	1065	-40344	-0.13%	-0.003%
25	3.340	3.334	3.360	PH	-2164	-35684	-0.12%	-0.003%
26	3.366	3.360	3.400	PH	-2174	-55543	-0.19%	-0.005%
27	3.419	3.400	3.438	PH	-367	-37156	-0.12%	-0.003%
28	3.452	3.438	3.477	PH	-1620	-47255	-0.16%	-0.004%
29	3.484	3.477	3.500	PH	-2099	-29738	-0.10%	-0.002%
30	3.508	3.500	3.553	PH	-2094	-72718	-0.24%	-0.006%
31	3.562	3.553	3.568	PH	-2298	-20649	-0.07%	-0.002%
32	3.583	3.568	3.591	PH	-2146	-31188	-0.10%	-0.003%
33	3.610	3.591	3.638	PH	-2007	-64266	-0.21%	-0.005%
34	3.668	3.638	3.676	PH	-2385	-56907	-0.19%	-0.005%
35	3.718	3.676	3.758	PH	2630	-59001	-0.20%	-0.005%
36	3.785	3.758	3.815	PH	-1144	-67183	-0.22%	-0.006%

rteres									
37	3.827	3.815	3.839	PH	-1972	-29453	-0.10%	-0.002%	
38	3.855	3.839	3.861	PH	-1998	-28288	-0.09%	-0.002%	
39	3.865	3.861	3.877	PH	-2065	-20932	-0.07%	-0.002%	
40	3.908	3.877	3.923	PH	-1278	-53753	-0.18%	-0.004%	
41	3.928	3.923	3.943	PH	-1957	-25801	-0.09%	-0.002%	
42	3.956	3.943	3.969	PH	-2051	-34769	-0.12%	-0.003%	
43	3.994	3.969	4.041	PH	-1397	-92458	-0.31%	-0.008%	
44	4.065	4.041	4.104	PH	59918	481782	1.61%	0.040%	
45	4.122	4.104	4.148	PH	1683	-595	-0.00%	-0.000%	
46	4.157	4.148	4.210	PH	-1035	-67384	-0.23%	-0.006%	
47	4.229	4.210	4.259	PH	1274	-11116	-0.04%	-0.001%	
48	4.272	4.259	4.295	PH	1470	-8718	-0.03%	-0.001%	
49	4.301	4.295	4.305	PH	-1648	-10104	-0.03%	-0.001%	
50	4.311	4.305	4.369	PH	-1627	-71301	-0.24%	-0.006%	
51	4.398	4.369	4.415	PH	-1955	-58709	-0.20%	-0.005%	
52	4.441	4.415	4.447	PH	-1693	-37278	-0.12%	-0.003%	
53	4.476	4.447	4.533	PH	750906	6821907	22.81%	0.571%	
54	4.546	4.533	4.561	PH	-1273	-23076	-0.08%	-0.002%	
55	4.581	4.561	4.602	PH	5023	20942	0.07%	0.002%	
56	4.620	4.602	4.644	PH	3289	3824	0.01%	0.000%	
57	4.649	4.644	4.652	PH	-1551	-8177	-0.03%	-0.001%	
58	4.678	4.652	4.714	PH	1535	-22930	-0.08%	-0.002%	
59	4.729	4.714	4.739	PH	-1524	-24308	-0.08%	-0.002%	
60	4.759	4.739	4.773	PH	-678	-25595	-0.09%	-0.002%	
61	4.782	4.773	4.791	PH	-1270	-15190	-0.05%	-0.001%	
62	4.808	4.791	4.834	PH	-379	-30304	-0.10%	-0.003%	
63	4.857	4.834	4.871	PH	-1007	-28864	-0.10%	-0.002%	
64	4.900	4.871	4.919	PH	-1249	-42903	-0.14%	-0.004%	
65	4.928	4.919	4.949	PH	-1461	-28152	-0.09%	-0.002%	
66	4.973	4.949	4.986	PH	-1121	-31053	-0.10%	-0.003%	
67	5.005	4.986	5.011	PH	-1470	-23325	-0.08%	-0.002%	
68	5.039	5.011	5.052	PH	-430	-23710	-0.08%	-0.002%	
69	5.063	5.052	5.085	PH	-666	-21419	-0.07%	-0.002%	
70	5.100	5.085	5.130	PH	-380	-25801	-0.09%	-0.002%	
71	5.156	5.130	5.177	PH	-740	-31538	-0.11%	-0.003%	
72	5.212	5.177	5.238	PH	154	-36420	-0.12%	-0.003%	
73	5.244	5.238	5.256	PH	-1373	-15823	-0.05%	-0.001%	
74	5.278	5.256	5.301	PH	-1089	-36411	-0.12%	-0.003%	
75	5.325	5.301	5.349	PH	9874	67041	0.22%	0.006%	
76	5.360	5.349	5.369	PH	-603	-9605	-0.03%	-0.001%	
77	5.384	5.369	5.427	PH	1133	-20218	-0.07%	-0.002%	
78	5.432	5.427	5.445	PH	-1453	-16358	-0.05%	-0.001%	
79	5.466	5.445	5.481	PH	-1080	-27398	-0.09%	-0.002%	
80	5.506	5.481	5.523	PH	4766	27260	0.09%	0.002%	
81	5.536	5.523	5.554	PH	39	-5165	-0.02%	-0.000%	
82	5.564	5.554	5.595	PH	-204	-18072	-0.06%	-0.002%	
83	5.617	5.595	5.640	PH	174	-16597	-0.06%	-0.001%	
84	5.644	5.640	5.657	PH	-892	-10114	-0.03%	-0.001%	
85	5.675	5.657	5.689	PH	229	-5979	-0.02%	-0.001%	
86	5.695	5.689	5.716	PH	-295	-10408	-0.03%	-0.001%	
87	5.739	5.716	5.755	PH	-415	-16356	-0.05%	-0.001%	
88	5.796	5.755	5.800	PH	-219	-13122	-0.04%	-0.001%	
89	5.815	5.800	5.833	PH	7	-4417	-0.01%	-0.000%	

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

					rt	Area	Height	%Area
90	5.847	5.833	5.865	PH	197	-4428	-0.01%	-0.000%
91	5.879	5.865	5.892	PH	83	-3241	-0.01%	-0.000%
92	5.901	5.892	5.934	PH	-137	-7459	-0.02%	-0.001%
93	5.960	5.934	5.983	PH	1075	4115	0.01%	0.000%
94	5.990	5.983	5.995	PH	-319	-2645	-0.01%	-0.000%
95	6.016	5.995	6.028	PH	245	-791	-0.00%	-0.000%
96	6.051	6.028	6.073	PH	5265	68210	0.23%	0.006%
97	6.090	6.073	6.133	HH	6158	72452	0.24%	0.006%
98	6.145	6.133	6.174	PH	717	5112	0.02%	0.000%
99	6.201	6.174	6.224	PH	5136	63387	0.21%	0.005%
100	6.232	6.224	6.255	HH	519	6609	0.02%	0.001%
101	6.270	6.255	6.291	HH	620	8240	0.03%	0.001%
102	6.301	6.291	6.310	HH	405	3499	0.01%	0.000%
103	6.331	6.310	6.357	HH	5723	70768	0.24%	0.006%
104	6.373	6.357	6.393	HH	1034	15732	0.05%	0.001%
105	6.397	6.393	6.411	HH	613	5167	0.02%	0.000%
106	6.417	6.411	6.424	HH	506	3694	0.01%	0.000%
107	6.426	6.424	6.431	HH	496	1686	0.01%	0.000%
108	6.439	6.431	6.455	HH	576	5740	0.02%	0.000%
109	6.490	6.455	6.538	HH	738428	7406180	24.76%	0.620%
110	6.566	6.538	6.590	HH	1209	28982	0.10%	0.002%
111	6.635	6.590	6.659	HH	4686	79309	0.27%	0.007%
112	6.679	6.659	6.698	HH	1430	27925	0.09%	0.002%
113	6.707	6.698	6.727	HH	1311	16092	0.05%	0.001%
114	6.761	6.727	6.786	HH	1573	32900	0.11%	0.003%
115	6.811	6.786	6.842	HH	2727	55564	0.19%	0.005%
116	6.848	6.842	6.859	HH	1182	10146	0.03%	0.001%
117	6.887	6.859	6.906	HH	1504	36308	0.12%	0.003%
118	6.922	6.906	6.928	HH	1307	15788	0.05%	0.001%
119	6.959	6.928	6.975	HH	4841	79027	0.26%	0.007%
120	6.990	6.975	7.028	HH	3775	92592	0.31%	0.008%
121	7.045	7.028	7.071	HH	2756	50573	0.17%	0.004%
122	7.089	7.071	7.102	HH	3436	46406	0.16%	0.004%
123	7.116	7.102	7.126	HH	3566	42725	0.14%	0.004%
124	7.140	7.126	7.171	HH	5193	91661	0.31%	0.008%
125	7.189	7.171	7.228	HH	5688	101029	0.34%	0.008%
126	7.248	7.228	7.263	HH	2900	45830	0.15%	0.004%
127	7.282	7.263	7.345	HH	5404	140687	0.47%	0.012%
128	7.365	7.345	7.384	HH	3092	57685	0.19%	0.005%
129	7.410	7.384	7.448	HH	8550	151094	0.51%	0.013%
130	7.490	7.448	7.508	HH	2747	86900	0.29%	0.007%
131	7.527	7.508	7.561	HH	3523	86969	0.29%	0.007%
132	7.584	7.561	7.609	HH	3660	77430	0.26%	0.006%
133	7.640	7.609	7.662	HH	4647	92106	0.31%	0.008%
134	7.668	7.662	7.680	HH	2237	22607	0.08%	0.002%
135	7.701	7.680	7.736	HH	3356	88986	0.30%	0.007%
136	7.750	7.736	7.764	HH	3321	49172	0.16%	0.004%
137	7.773	7.764	7.803	HH	2771	56659	0.19%	0.005%
138	7.823	7.803	7.833	HH	4478	65411	0.22%	0.005%
139	7.839	7.833	7.851	HH	4269	44617	0.15%	0.004%
140	7.865	7.851	7.878	HH	5109	69834	0.23%	0.006%
141	7.892	7.878	7.915	HH	4262	77337	0.26%	0.006%

rteres								
142	7.933	7.915	7.954	HH	3820	74118	0.25%	0.006%
143	7.977	7.954	7.995	HH	5589	93504	0.31%	0.008%
144	8.012	7.995	8.021	HH	4423	59486	0.20%	0.005%
145	8.032	8.021	8.048	HH	4804	67418	0.23%	0.006%
146	8.059	8.048	8.078	HH	3741	59457	0.20%	0.005%
147	8.104	8.078	8.129	HH	6515	134609	0.45%	0.011%
148	8.136	8.129	8.146	HH	3275	31963	0.11%	0.003%
149	8.174	8.146	8.198	HH	7678	164281	0.55%	0.014%
150	8.213	8.198	8.227	HH	6658	89325	0.30%	0.007%
151	8.249	8.227	8.259	HH	17722	221575	0.74%	0.019%
152	8.285	8.259	8.316	HH	743349	7818619	26.14%	0.655%
153	8.343	8.316	8.368	HH	65748	747156	2.50%	0.063%
154	8.397	8.368	8.437	HH	10108	249818	0.84%	0.021%
155	8.451	8.437	8.475	HH	4818	99002	0.33%	0.008%
156	8.489	8.475	8.496	HH	4043	49788	0.17%	0.004%
157	8.506	8.496	8.542	HH	4244	106396	0.36%	0.009%
158	8.560	8.542	8.593	HH	4466	119916	0.40%	0.010%
159	8.644	8.593	8.669	HH	7304	220648	0.74%	0.018%
160	8.696	8.669	8.710	HH	5524	126493	0.42%	0.011%
161	8.750	8.710	8.795	HH	9568	328153	1.10%	0.027%
162	8.816	8.795	8.851	HH	9420	213195	0.71%	0.018%
163	8.870	8.851	8.885	HH	5755	106261	0.36%	0.009%
164	8.905	8.885	8.915	HH	5947	97987	0.33%	0.008%
165	8.930	8.915	8.951	HH	5772	116625	0.39%	0.010%
166	8.963	8.951	8.986	HH	5451	104569	0.35%	0.009%
167	9.018	8.986	9.067	HH	9618	304262	1.02%	0.025%
168	9.103	9.067	9.127	HH	18379	333543	1.12%	0.028%
169	9.141	9.127	9.167	HH	6775	140935	0.47%	0.012%
170	9.195	9.167	9.207	HH	5782	128944	0.43%	0.011%
171	9.219	9.207	9.235	HH	5953	93177	0.31%	0.008%
172	9.256	9.235	9.270	HH	6020	119964	0.40%	0.010%
173	9.298	9.270	9.326	HH	6879	203046	0.68%	0.017%
174	9.339	9.326	9.358	HH	5940	104581	0.35%	0.009%
175	9.394	9.358	9.410	HH	6425	180000	0.60%	0.015%
176	9.430	9.410	9.456	HH	10643	217303	0.73%	0.018%
177	9.479	9.456	9.508	HH	10115	262452	0.88%	0.022%
178	9.520	9.508	9.535	HH	7847	118850	0.40%	0.010%
179	9.557	9.535	9.584	HH	8681	220403	0.74%	0.018%
180	9.610	9.584	9.641	HH	8384	247744	0.83%	0.021%
181	9.662	9.641	9.685	HH	8596	193465	0.65%	0.016%
182	9.707	9.685	9.730	HH	7707	193412	0.65%	0.016%
183	9.734	9.730	9.742	HH	7125	51916	0.17%	0.004%
184	9.753	9.742	9.774	HH	7189	133446	0.45%	0.011%
185	9.817	9.774	9.850	HH	11824	399678	1.34%	0.033%
186	9.887	9.850	9.938	HH	690755	8071433	26.99%	0.676%
187	9.954	9.938	9.976	HH	9226	196131	0.66%	0.016%
188	9.991	9.976	10.015	HH	8888	192464	0.64%	0.016%
189	10.035	10.015	10.080	HH	9764	321390	1.07%	0.027%
190	10.096	10.080	10.109	HH	7830	133272	0.45%	0.011%
191	10.132	10.109	10.137	HH	7755	128519	0.43%	0.011%
192	10.155	10.137	10.165	HH	8303	134543	0.45%	0.011%
193	10.178	10.165	10.196	HH	8806	157398	0.53%	0.013%
194	10.225	10.196	10.249	HH	11002	302867	1.01%	0.025%

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

rteres								
195	10.271	10.249	10.294	HH	14164	307168	1.03%	0.026%
196	10.323	10.294	10.341	HH	11481	296838	0.99%	0.025%
197	10.359	10.341	10.384	HH	12138	273736	0.92%	0.023%
198	10.413	10.384	10.449	HH	11936	404297	1.35%	0.034%
199	10.468	10.449	10.484	HH	11415	221349	0.74%	0.019%
200	10.507	10.484	10.521	HH	16451	298735	1.00%	0.025%
201	10.530	10.521	10.561	HH	13482	301420	1.01%	0.025%
202	10.576	10.561	10.593	HH	15027	258993	0.87%	0.022%
203	10.620	10.593	10.658	HH	21159	553160	1.85%	0.046%
204	10.689	10.658	10.714	HH	16870	460568	1.54%	0.039%
205	10.725	10.714	10.737	HH	12329	167999	0.56%	0.014%
206	10.760	10.737	10.781	HH	15831	354986	1.19%	0.030%
207	10.789	10.781	10.813	HH	11869	215459	0.72%	0.018%
208	10.842	10.813	10.858	HH	13644	328285	1.10%	0.027%
209	10.879	10.858	10.921	HH	27916	655247	2.19%	0.055%
210	10.954	10.921	10.978	HH	19628	513507	1.72%	0.043%
211	10.994	10.978	11.005	HH	14273	221101	0.74%	0.019%
212	11.014	11.005	11.027	HH	14110	185556	0.62%	0.016%
213	11.041	11.027	11.062	HH	13450	272668	0.91%	0.023%
214	11.101	11.062	11.121	HH	27366	627441	2.10%	0.053%
215	11.129	11.121	11.146	HH	14231	198969	0.67%	0.017%
216	11.171	11.146	11.209	HH	14994	521867	1.74%	0.044%
217	11.253	11.209	11.273	HH	14611	523592	1.75%	0.044%
218	11.330	11.273	11.381	HH	677940	8654220	28.93%	0.724%
219	11.408	11.381	11.459	HH	20532	770212	2.58%	0.064%
220	11.482	11.459	11.497	HH	15093	330349	1.10%	0.028%
221	11.528	11.497	11.553	HH	18056	544396	1.82%	0.046%
222	11.580	11.553	11.601	HH	18186	478354	1.60%	0.040%
223	11.620	11.601	11.652	HH	17013	498861	1.67%	0.042%
224	11.681	11.652	11.697	HH	21853	508955	1.70%	0.043%
225	11.715	11.697	11.736	HH	22379	453401	1.52%	0.038%
226	11.744	11.736	11.763	HH	17543	270779	0.91%	0.023%
227	11.801	11.763	11.817	HH	20472	598651	2.00%	0.050%
228	11.832	11.817	11.847	HH	21197	357983	1.20%	0.030%
229	11.863	11.847	11.892	HH	20301	498219	1.67%	0.042%
230	11.897	11.892	11.905	HH	16419	124055	0.41%	0.010%
231	11.929	11.905	11.952	HH	18058	481866	1.61%	0.040%
232	11.993	11.952	12.022	HH	27908	917278	3.07%	0.077%
233	12.044	12.022	12.066	HH	28917	609387	2.04%	0.051%
234	12.087	12.066	12.115	HH	22545	581299	1.94%	0.049%
235	12.128	12.115	12.134	HH	18678	205431	0.69%	0.017%
236	12.153	12.134	12.169	HH	20252	414241	1.38%	0.035%
237	12.185	12.169	12.199	HH	20780	354820	1.19%	0.030%
238	12.257	12.199	12.315	HH	182826	3816674	12.76%	0.319%
239	12.332	12.315	12.346	HH	26463	461792	1.54%	0.039%
240	12.363	12.346	12.394	HH	27181	718996	2.40%	0.060%
241	12.406	12.394	12.421	HH	24534	384175	1.28%	0.032%
242	12.469	12.421	12.514	HH	26688	1362305	4.55%	0.114%
243	12.533	12.514	12.548	HH	24808	471348	1.58%	0.039%
244	12.583	12.548	12.606	HH	32875	964361	3.22%	0.081%
245	12.641	12.606	12.675	HH	705309	8959064	29.95%	0.750%
246	12.700	12.675	12.745	HH	64236	1485782	4.97%	0.124%

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

rteres									
247	12.751	12.745	12.760	HH	25698	228457	0.76%	0.019%	
248	12.771	12.760	12.780	HH	25758	313898	1.05%	0.026%	
249	12.803	12.780	12.816	HH	27632	569093	1.90%	0.048%	
250	12.831	12.816	12.849	HH	30254	574517	1.92%	0.048%	
251	12.891	12.849	12.914	HH	32251	1165770	3.90%	0.098%	
252	12.954	12.914	12.974	HH	31985	1083806	3.62%	0.091%	
253	12.999	12.974	13.023	HH	63196	1265111	4.23%	0.106%	
254	13.032	13.023	13.046	HH	36485	487015	1.63%	0.041%	
255	13.065	13.046	13.081	HH	42754	806599	2.70%	0.068%	
256	13.088	13.081	13.101	HH	37418	457967	1.53%	0.038%	
257	13.124	13.101	13.149	HH	46981	1120592	3.75%	0.094%	
258	13.155	13.149	13.159	HH	33767	216644	0.72%	0.018%	
259	13.186	13.159	13.203	HH	37395	923538	3.09%	0.077%	
260	13.210	13.203	13.228	HH	35782	519357	1.74%	0.043%	
261	13.250	13.228	13.284	HH	53740	1530130	5.12%	0.128%	
262	13.306	13.284	13.318	HH	44538	858665	2.87%	0.072%	
263	13.334	13.318	13.380	HH	43965	1551310	5.19%	0.130%	
264	13.394	13.380	13.408	HH	40066	638372	2.13%	0.053%	
265	13.431	13.408	13.446	HH	41585	929087	3.11%	0.078%	
266	13.482	13.446	13.540	HH	104255	3147528	10.52%	0.263%	
267	13.549	13.540	13.555	HH	43280	376462	1.26%	0.032%	
268	13.558	13.555	13.567	HH	42939	310904	1.04%	0.026%	
269	13.591	13.567	13.615	HH	49679	1297307	4.34%	0.109%	
270	13.635	13.615	13.659	HH	46248	1198136	4.01%	0.100%	
271	13.667	13.659	13.674	HH	44549	384195	1.28%	0.032%	
272	13.696	13.674	13.714	HH	47263	1110074	3.71%	0.093%	
273	13.737	13.714	13.756	HH	48666	1193309	3.99%	0.100%	
274	13.785	13.756	13.805	HH	49390	1409098	4.71%	0.118%	
275	13.841	13.805	13.885	HH	672223	10202274	34.11%	0.854%	
276	13.906	13.885	13.928	HH	51230	1277418	4.27%	0.107%	
277	13.970	13.928	14.005	HH	50953	2273513	7.60%	0.190%	
278	14.057	14.005	14.092	HH	53969	2632354	8.80%	0.220%	
279	14.112	14.092	14.118	HH	51077	782307	2.62%	0.065%	
280	14.136	14.118	14.158	HH	52805	1235432	4.13%	0.103%	
281	14.172	14.158	14.177	HH	51302	587028	1.96%	0.049%	
282	14.228	14.177	14.277	HH	66873	3434457	11.48%	0.288%	
283	14.327	14.277	14.375	HH	60694	3296758	11.02%	0.276%	
284	14.400	14.375	14.426	HH	83862	2030665	6.79%	0.170%	
285	14.431	14.426	14.439	HH	59372	472103	1.58%	0.040%	
286	14.460	14.439	14.480	HH	64892	1497241	5.01%	0.125%	
287	14.504	14.480	14.550	HH	64132	2536232	8.48%	0.212%	
288	14.569	14.550	14.588	HH	61369	1331970	4.45%	0.112%	
289	14.622	14.588	14.651	HH	63509	2250696	7.52%	0.188%	
290	14.659	14.651	14.671	HH	58331	700065	2.34%	0.059%	
291	14.689	14.671	14.705	HH	61152	1211226	4.05%	0.101%	
292	14.741	14.705	14.771	HH	509996	8649969	28.92%	0.724%	
293	14.782	14.771	14.815	HH	68273	1703574	5.70%	0.143%	
294	14.833	14.815	14.853	HH	62165	1387569	4.64%	0.116%	
295	14.879	14.853	14.898	HH	77650	1870745	6.25%	0.157%	
296	14.946	14.898	14.974	HH	649256	10623349	35.52%	0.889%	
297	14.987	14.974	15.008	HH	65296	1281264	4.28%	0.107%	
298	15.039	15.008	15.061	HH	65993	2083979	6.97%	0.174%	
299	15.086	15.061	15.103	HH	67469	1611058	5.39%	0.135%	

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

rteres								
300	15.131	15.103	15.157	HH	65132	2089936	6.99%	0.175%
301	15.193	15.157	15.229	HH	68571	2830705	9.46%	0.237%
302	15.237	15.229	15.242	HH	64654	507330	1.70%	0.042%
303	15.261	15.242	15.288	HH	66203	1786140	5.97%	0.150%
304	15.322	15.288	15.393	HH	369486	8404160	28.10%	0.704%
305	15.397	15.393	15.414	HH	68681	835774	2.79%	0.070%
306	15.461	15.414	15.501	HH	108795	4166270	13.93%	0.349%
307	15.514	15.501	15.526	HH	73314	1082714	3.62%	0.091%
308	15.554	15.526	15.576	HH	78257	2286003	7.64%	0.191%
309	15.595	15.576	15.624	HH	77343	2121783	7.09%	0.178%
310	15.647	15.624	15.653	HH	73689	1252496	4.19%	0.105%
311	15.661	15.653	15.669	HH	73465	688204	2.30%	0.058%
312	15.678	15.669	15.682	HH	74414	575962	1.93%	0.048%
313	15.718	15.682	15.741	HH	80344	2739432	9.16%	0.229%
314	15.760	15.741	15.766	HH	77691	1153251	3.86%	0.097%
315	15.790	15.766	15.809	HH	79430	2028071	6.78%	0.170%
316	15.839	15.809	15.872	HH	89397	3165604	10.58%	0.265%
317	15.890	15.872	15.903	HH	85304	1522390	5.09%	0.127%
318	15.968	15.903	16.014	HH	646303	13079820	43.73%	1.095%
319	16.028	16.014	16.052	HH	89269	1996037	6.67%	0.167%
320	16.068	16.052	16.078	HH	85917	1302352	4.35%	0.109%
321	16.091	16.078	16.118	HH	86741	2060928	6.89%	0.173%
322	16.145	16.118	16.155	HH	92496	2004410	6.70%	0.168%
323	16.162	16.155	16.187	HH	92817	1778645	5.95%	0.149%
324	16.193	16.187	16.207	HH	89622	1050737	3.51%	0.088%
325	16.262	16.207	16.266	HH	95586	3210591	10.73%	0.269%
326	16.269	16.266	16.292	HH	95678	1434132	4.79%	0.120%
327	16.338	16.292	16.387	HH	128253	5827227	19.48%	0.488%
328	16.410	16.387	16.414	HH	93767	1497012	5.00%	0.125%
329	16.446	16.414	16.500	HH	153325	5724023	19.14%	0.479%
330	16.529	16.500	16.555	HH	107263	3332483	11.14%	0.279%
331	16.576	16.555	16.596	HH	105084	2464227	8.24%	0.206%
332	16.621	16.596	16.642	HH	103056	2846195	9.52%	0.238%
333	16.666	16.642	16.682	HH	105451	2472234	8.27%	0.207%
334	16.704	16.682	16.720	HH	111908	2519427	8.42%	0.211%
335	16.766	16.720	16.789	HH	120282	4700763	15.72%	0.394%
336	16.823	16.789	16.856	HH	126070	4675103	15.63%	0.391%
337	16.920	16.856	16.959	HH	654285	14516778	48.53%	1.215%
338	16.988	16.959	17.015	HH	124045	4080756	13.64%	0.342%
339	17.023	17.015	17.031	HH	120784	1140077	3.81%	0.095%
340	17.069	17.031	17.092	HH	121906	4433253	14.82%	0.371%
341	17.101	17.092	17.105	HH	121669	949035	3.17%	0.079%
342	17.113	17.105	17.119	HH	123580	1018097	3.40%	0.085%
343	17.141	17.119	17.152	HH	126026	2455649	8.21%	0.206%
344	17.170	17.152	17.182	HH	129189	2309457	7.72%	0.193%
345	17.188	17.182	17.206	HH	127203	1783230	5.96%	0.149%
346	17.241	17.206	17.259	HH	133327	4112903	13.75%	0.344%
347	17.282	17.259	17.311	HH	143182	4255808	14.23%	0.356%
348	17.322	17.311	17.329	HH	134592	1449717	4.85%	0.121%
349	17.366	17.329	17.397	HH	175186	6041237	20.20%	0.506%
350	17.415	17.397	17.427	HH	136531	2483954	8.30%	0.208%
351	17.449	17.427	17.466	HH	140838	3240506	10.83%	0.271%

rteres								
352	17.489	17.466	17.518	HH	145064	4346377	14.53%	0.364%
353	17.542	17.518	17.548	HH	144717	2545972	8.51%	0.213%
354	17.552	17.548	17.568	HH	144100	1693336	5.66%	0.142%
355	17.579	17.568	17.587	HH	142194	1682495	5.63%	0.141%
356	17.593	17.587	17.598	HH	141193	857417	2.87%	0.072%
357	17.611	17.598	17.616	HH	144447	1613973	5.40%	0.135%
358	17.652	17.616	17.658	HH	147957	3656561	12.23%	0.306%
359	17.663	17.658	17.674	HH	147398	1417390	4.74%	0.119%
360	17.722	17.674	17.729	HH	156928	4979193	16.65%	0.417%
361	17.736	17.729	17.744	HH	156556	1376137	4.60%	0.115%
362	17.810	17.744	17.847	HH	662124	16681201	55.77%	1.396%
363	17.862	17.847	17.874	HH	157542	2469974	8.26%	0.207%
364	17.895	17.874	17.920	HH	170274	4580837	15.32%	0.383%
365	17.960	17.920	17.982	HH	189851	6417091	21.45%	0.537%
366	17.992	17.982	18.016	HH	174676	3549501	11.87%	0.297%
367	18.023	18.016	18.027	HH	169171	1090805	3.65%	0.091%
368	18.045	18.027	18.054	HH	172679	2808781	9.39%	0.235%
369	18.060	18.054	18.064	HH	172528	994379	3.32%	0.083%
370	18.077	18.064	18.093	HH	173046	2961702	9.90%	0.248%
371	18.096	18.093	18.099	HH	172690	666459	2.23%	0.056%
372	18.106	18.099	18.113	HH	173847	1427039	4.77%	0.119%
373	18.136	18.113	18.141	HH	190101	3053164	10.21%	0.256%
374	18.165	18.141	18.193	HH	287069	7331679	24.51%	0.614%
375	18.197	18.193	18.211	HH	212432	2295579	7.67%	0.192%
376	18.229	18.211	18.263	HH	229859	6296821	21.05%	0.527%
377	18.275	18.263	18.280	HH	184687	1898242	6.35%	0.159%
378	18.294	18.280	18.301	HH	185960	2324940	7.77%	0.195%
379	18.326	18.301	18.348	HH	210464	5571921	18.63%	0.466%
380	18.358	18.348	18.381	HH	196169	3769516	12.60%	0.316%
381	18.389	18.381	18.410	HH	189415	3292874	11.01%	0.276%
382	18.428	18.410	18.434	HH	191143	2715210	9.08%	0.227%
383	18.457	18.434	18.482	HH	199601	5608563	18.75%	0.469%
384	18.502	18.482	18.508	HH	195318	3039345	10.16%	0.254%
385	18.535	18.508	18.555	HH	201435	5538163	18.52%	0.464%
386	18.586	18.555	18.590	HH	202918	4216255	14.10%	0.353%
387	18.646	18.590	18.696	HH	703681	20170906	67.44%	1.689%
388	18.752	18.696	18.778	HH	246709	11084574	37.06%	0.928%
389	18.799	18.778	18.854	HH	242987	10652355	35.61%	0.892%
390	18.861	18.854	18.871	HH	227732	2247019	7.51%	0.188%
391	18.890	18.871	18.895	HH	235510	3351577	11.21%	0.281%
392	18.897	18.895	18.909	HH	233875	2006612	6.71%	0.168%
393	18.933	18.909	18.947	HH	238664	5343297	17.86%	0.447%
394	18.998	18.947	19.022	HH	309142	11863574	39.66%	0.993%
395	19.043	19.022	19.065	HH	286006	6890656	23.04%	0.577%
396	19.083	19.065	19.108	HH	260898	6585066	22.02%	0.551%
397	19.125	19.108	19.128	HH	259564	3219977	10.77%	0.270%
398	19.166	19.128	19.173	HH	275536	7258268	24.27%	0.608%
399	19.187	19.173	19.194	HH	270255	3364300	11.25%	0.282%
400	19.201	19.194	19.224	HH	268913	4674981	15.63%	0.391%
401	19.232	19.224	19.237	HH	262252	2036259	6.81%	0.170%
402	19.243	19.237	19.249	HH	263329	1905881	6.37%	0.160%
403	19.269	19.249	19.276	HH	273344	4383528	14.66%	0.367%
404	19.281	19.276	19.291	HH	269989	2373749	7.94%	0.199%

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

rterres								
405	19.298	19.291	19.314	HH	268031	3783527	12.65%	0.317%
406	19.334	19.314	19.340	HH	276798	4143368	13.85%	0.347%
407	19.343	19.340	19.351	HH	275135	1824211	6.10%	0.153%
408	19.364	19.351	19.376	HH	274030	4095822	13.69%	0.343%
409	19.432	19.376	19.460	HH	673420	19771618	66.10%	1.655%
410	19.471	19.460	19.486	HH	299668	4590668	15.35%	0.384%
411	19.493	19.486	19.498	HH	297845	2150320	7.19%	0.180%
412	19.505	19.498	19.510	HH	297164	2204639	7.37%	0.185%
413	19.547	19.510	19.551	HH	312356	7430729	24.84%	0.622%
414	19.556	19.551	19.580	HH	311983	5256200	17.57%	0.440%
415	19.612	19.580	19.643	HH	327834	12101626	40.46%	1.013%
416	19.659	19.643	19.671	HH	320461	5120655	17.12%	0.429%
417	19.679	19.671	19.687	HH	320307	3189009	10.66%	0.267%
418	19.708	19.687	19.713	HH	332532	5038252	16.84%	0.422%
419	19.717	19.713	19.751	HH	332133	7281126	24.34%	0.610%
420	19.798	19.751	19.829	HH	368626	16198454	54.16%	1.356%
421	19.837	19.829	19.842	HH	335070	2517601	8.42%	0.211%
422	19.860	19.842	19.872	HH	349784	6244921	20.88%	0.523%
423	19.877	19.872	19.895	HH	347566	4647862	15.54%	0.389%
424	19.908	19.895	19.916	HH	354201	4420446	14.78%	0.370%
425	19.930	19.916	19.939	HH	352771	4773044	15.96%	0.400%
426	19.947	19.939	19.951	HH	353866	2587834	8.65%	0.217%
427	19.970	19.951	19.981	HH	370858	6646760	22.22%	0.556%
428	19.991	19.981	19.998	HH	366046	3689751	12.34%	0.309%
429	20.003	19.998	20.013	HH	364815	3286481	10.99%	0.275%
430	20.018	20.013	20.022	HH	365121	1983714	6.63%	0.166%
431	20.029	20.022	20.033	HH	364775	2366291	7.91%	0.198%
432	20.037	20.033	20.042	HH	363981	1879731	6.28%	0.157%
433	20.047	20.042	20.053	HH	365263	2368153	7.92%	0.198%
434	20.058	20.053	20.069	HH	367671	3620149	12.10%	0.303%
435	20.088	20.069	20.101	HH	393174	7312156	24.45%	0.612%
436	20.106	20.101	20.112	HH	377215	2547358	8.52%	0.213%
437	20.130	20.112	20.135	HH	382852	5191573	17.36%	0.435%
438	20.176	20.135	20.205	HH	730861	21563410	72.09%	1.805%
439	20.210	20.205	20.229	HH	423702	6183294	20.67%	0.518%
440	20.235	20.229	20.238	HH	418501	2330067	7.79%	0.195%
441	20.246	20.238	20.286	HH	421252	11611526	38.82%	0.972%
442	20.308	20.286	20.313	HH	410448	6697086	22.39%	0.561%
443	20.322	20.313	20.332	HH	412678	4617043	15.44%	0.386%
444	20.341	20.332	20.351	HH	416328	4641553	15.52%	0.389%
445	20.366	20.351	20.372	HH	421150	5406521	18.08%	0.453%
446	20.389	20.372	20.398	HH	426995	6558326	21.93%	0.549%
447	20.406	20.398	20.431	HH	427943	8274314	27.66%	0.693%
448	20.443	20.431	20.484	HH	421235	13045445	43.61%	1.092%
449	20.492	20.484	20.496	HH	406411	2949406	9.86%	0.247%
450	20.503	20.496	20.510	HH	406381	3536183	11.82%	0.296%
451	20.529	20.510	20.563	HH	430045	13092096	43.77%	1.096%
452	20.588	20.563	20.596	HH	422705	8158528	27.28%	0.683%
453	20.600	20.596	20.613	HH	419905	4226031	14.13%	0.354%
454	20.617	20.613	20.622	HH	411827	2138053	7.15%	0.179%
455	20.630	20.622	20.635	HH	416136	3171574	10.60%	0.265%
456	20.686	20.635	20.734	HH	449981	25648536	85.75%	2.147%

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:49 PM

					rt	Area	Area%	Height
457	20.748	20.734	20.754	HH	417040	4888427	16.34%	0.409%
458	20.765	20.754	20.806	HH	418299	13039820	43.60%	1.092%
459	20.815	20.806	20.836	HH	414793	7259706	24.27%	0.608%
460	20.840	20.836	20.846	HH	404777	2372443	7.93%	0.199%
461	20.853	20.846	20.864	HH	408604	4445553	14.86%	0.372%
462	20.928	20.864	20.964	HH	672705	29395475	98.28%	2.461%
463	20.984	20.964	20.993	HH	425720	7268681	24.30%	0.608%
464	20.997	20.993	21.014	HH	425190	5475641	18.31%	0.458%
465	21.025	21.014	21.056	HH	422566	10471124	35.01%	0.877%
466	21.062	21.056	21.075	HH	407016	4487235	15.00%	0.376%
467	21.098	21.075	21.115	HH	409358	9726629	32.52%	0.814%
468	21.118	21.115	21.129	HH	402186	3505539	11.72%	0.293%
469	21.136	21.129	21.157	HH	404156	6534272	21.85%	0.547%
470	21.162	21.157	21.170	HH	396161	3227178	10.79%	0.270%
471	21.180	21.170	21.189	HH	395456	4473252	14.96%	0.374%
472	21.199	21.189	21.210	HH	393600	4899823	16.38%	0.410%
473	21.250	21.210	21.286	HH	428708	18977047	63.45%	1.589%
474	21.292	21.286	21.310	HH	417838	5919832	19.79%	0.496%
475	21.315	21.310	21.328	HH	415579	4367818	14.60%	0.366%
476	21.337	21.328	21.348	HH	413440	4879524	16.31%	0.408%
477	21.366	21.348	21.418	HH	422914	17118766	57.23%	1.433%
478	21.433	21.418	21.439	HH	399903	5065335	16.93%	0.424%
479	21.448	21.439	21.452	HH	398176	3138694	10.49%	0.263%
480	21.470	21.452	21.478	HH	404147	6041189	20.20%	0.506%
481	21.512	21.478	21.574	HH	413078	23401735	78.24%	1.959%
482	21.582	21.574	21.607	HH	405970	7997625	26.74%	0.669%
483	21.613	21.607	21.626	HH	400218	4687959	15.67%	0.392%
484	21.632	21.626	21.648	HH	397027	5036423	16.84%	0.422%
485	21.673	21.648	21.700	HH	404343	12406406	41.48%	1.039%
486	21.705	21.700	21.711	HH	387274	2606486	8.71%	0.218%
487	21.722	21.711	21.729	HH	391267	4269854	14.28%	0.357%
488	21.742	21.729	21.755	HH	391466	6011129	20.10%	0.503%
489	21.759	21.755	21.765	HH	386688	2300310	7.69%	0.193%
490	21.771	21.765	21.793	HH	387275	6496221	21.72%	0.544%
491	21.799	21.793	21.805	HH	381375	2713169	9.07%	0.227%
492	21.809	21.805	21.813	HH	378745	1904174	6.37%	0.159%
493	21.876	21.813	21.921	HHA	573853	29910491	100.00%	2.504%
Sum of corrected areas:					1194590555			

FE042221.M Wed Apr 28 08:47:15 2021