

Instrument :
FID_F
ClientSampleId :
32S

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
Data File : FF008913.D
Signal(s) : FID2B.ch
Acq On : 14 Aug 2021 01:20
Sample : M3408-05
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.997	2.014	BH	1440	10480	0.04%	0.001%
2	2.032	2.014	2.059	HH	1818	38247	0.13%	0.002%
3	2.067	2.059	2.080	HH	1294	15503	0.05%	0.001%
4	2.092	2.080	2.109	HH	1275	20168	0.07%	0.001%
5	2.122	2.109	2.148	HH	1528	30183	0.10%	0.002%
6	2.162	2.148	2.180	HH	1903	29651	0.10%	0.002%
7	2.197	2.180	2.247	HH	2998	68502	0.23%	0.004%
8	2.252	2.247	2.262	HH	1308	11933	0.04%	0.001%
9	2.273	2.262	2.282	HH	1559	16060	0.05%	0.001%
10	2.290	2.282	2.333	HH	1399	35861	0.12%	0.002%
11	2.343	2.333	2.364	HH	1137	19655	0.07%	0.001%
12	2.369	2.364	2.384	HH	1113	13245	0.05%	0.001%
13	2.400	2.384	2.429	HH	1274	30372	0.10%	0.002%
14	2.437	2.429	2.468	HH	1112	24431	0.08%	0.002%
15	2.475	2.468	2.480	HH	1045	7131	0.02%	0.000%
16	2.484	2.480	2.492	HH	1144	7436	0.03%	0.000%
17	2.499	2.492	2.518	HH	1034	15616	0.05%	0.001%
18	2.532	2.518	2.560	HH	1108	25791	0.09%	0.002%
19	2.571	2.560	2.616	HH	1606	39519	0.13%	0.002%
20	2.630	2.616	2.662	HH	1288	30404	0.10%	0.002%
21	2.682	2.662	2.697	HH	1164	22572	0.08%	0.001%
22	2.702	2.697	2.706	HH	1073	5636	0.02%	0.000%
23	2.729	2.706	2.748	HH	1256	27709	0.09%	0.002%
24	2.775	2.748	2.795	HH	1209	30891	0.11%	0.002%
25	2.830	2.795	2.845	HH	1166	33201	0.11%	0.002%
26	2.865	2.845	2.874	HH	1255	19746	0.07%	0.001%
27	2.879	2.874	2.919	HH	1118	27413	0.09%	0.002%
28	2.924	2.919	2.928	HH	966	5409	0.02%	0.000%
29	2.957	2.928	3.002	HH	1673	51708	0.18%	0.003%
30	3.021	3.002	3.034	HH	1395	22051	0.08%	0.001%
31	3.042	3.034	3.049	HH	1166	10054	0.03%	0.001%
32	3.053	3.049	3.072	HH	1147	15195	0.05%	0.001%
33	3.087	3.072	3.099	HH	1199	17550	0.06%	0.001%
34	3.125	3.099	3.134	HH	1744	31665	0.11%	0.002%
35	3.141	3.134	3.174	HH	1814	35312	0.12%	0.002%
36	3.187	3.174	3.194	HH	1376	14831	0.05%	0.001%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

					rt	Area	%Area	%Area
37	3.214	3.194	3.269	HH	2594	65501	0.22%	0.004%
38	3.275	3.269	3.280	HH	1076	7439	0.03%	0.000%
39	3.286	3.280	3.294	HH	1118	8554	0.03%	0.001%
40	3.311	3.294	3.336	HH	1676	32897	0.11%	0.002%
41	3.343	3.336	3.377	HH	1132	26069	0.09%	0.002%
42	3.388	3.377	3.419	HH	1096	25747	0.09%	0.002%
43	3.432	3.419	3.448	HH	1155	18978	0.06%	0.001%
44	3.453	3.448	3.456	HH	1055	4751	0.02%	0.000%
45	3.473	3.456	3.512	HH	1291	38578	0.13%	0.002%
46	3.555	3.512	3.570	HH	1254	39625	0.13%	0.002%
47	3.582	3.570	3.592	HH	1154	14168	0.05%	0.001%
48	3.596	3.592	3.611	HH	1199	12771	0.04%	0.001%
49	3.628	3.611	3.649	HH	1261	25276	0.09%	0.002%
50	3.655	3.649	3.697	HH	1064	29975	0.10%	0.002%
51	3.714	3.697	3.720	HH	1247	15511	0.05%	0.001%
52	3.737	3.720	3.757	HH	1860	31321	0.11%	0.002%
53	3.762	3.757	3.779	HH	1294	14995	0.05%	0.001%
54	3.806	3.779	3.812	HH	1669	26247	0.09%	0.002%
55	3.825	3.812	3.859	HH	2026	44075	0.15%	0.003%
56	3.877	3.859	3.887	HH	1377	21775	0.07%	0.001%
57	3.895	3.887	3.900	HH	1384	10512	0.04%	0.001%
58	3.932	3.900	3.979	HH	1572	63182	0.21%	0.004%
59	3.982	3.979	3.995	HH	1316	11958	0.04%	0.001%
60	4.020	3.995	4.035	HH	1428	30614	0.10%	0.002%
61	4.040	4.035	4.049	HH	1276	10036	0.03%	0.001%
62	4.054	4.049	4.064	HH	1207	10476	0.04%	0.001%
63	4.075	4.064	4.089	HH	1245	16952	0.06%	0.001%
64	4.103	4.089	4.117	HH	1742	25125	0.09%	0.002%
65	4.145	4.117	4.172	HH	3410	66739	0.23%	0.004%
66	4.186	4.172	4.227	HH	1706	45126	0.15%	0.003%
67	4.231	4.227	4.241	HH	1192	9540	0.03%	0.001%
68	4.261	4.241	4.288	HH	2696	53749	0.18%	0.003%
69	4.302	4.288	4.345	HH	2898	63882	0.22%	0.004%
70	4.351	4.345	4.368	HH	1314	17612	0.06%	0.001%
71	4.383	4.368	4.412	HH	1923	36694	0.12%	0.002%
72	4.420	4.412	4.424	HH	1228	8187	0.03%	0.001%
73	4.460	4.424	4.476	HH	1370	40179	0.14%	0.002%
74	4.505	4.476	4.519	HH	1692	35921	0.12%	0.002%
75	4.530	4.519	4.542	HH	1589	20413	0.07%	0.001%
76	4.547	4.542	4.563	HH	1443	17272	0.06%	0.001%
77	4.580	4.563	4.602	HH	1843	36230	0.12%	0.002%
78	4.626	4.602	4.640	HH	1737	37083	0.13%	0.002%
79	4.655	4.640	4.705	HH	2029	63020	0.21%	0.004%
80	4.730	4.705	4.753	HH	1967	44118	0.15%	0.003%
81	4.759	4.753	4.774	HH	1403	16855	0.06%	0.001%
82	4.789	4.774	4.832	HH	1570	46961	0.16%	0.003%
83	4.847	4.832	4.875	HH	2009	41936	0.14%	0.003%
84	4.886	4.875	4.910	HH	1611	29881	0.10%	0.002%
85	4.916	4.910	4.922	HH	1441	10506	0.04%	0.001%
86	4.937	4.922	4.945	HH	1506	19199	0.07%	0.001%
87	4.961	4.945	4.968	HH	2069	24643	0.08%	0.002%
88	4.979	4.968	5.007	HH	2178	41277	0.14%	0.003%
89	5.015	5.007	5.034	HH	1488	21735	0.07%	0.001%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

					rt	Area	Height	%Area	%Height
90	5.037	5.034	5.044	HH	1283	7760	0.03%	0.000%	
91	5.070	5.044	5.095	HH	1774	46041	0.16%	0.003%	
92	5.102	5.095	5.117	HH	1398	16854	0.06%	0.001%	
93	5.134	5.117	5.174	HH	2217	56437	0.19%	0.003%	
94	5.185	5.174	5.193	HH	1490	15736	0.05%	0.001%	
95	5.200	5.193	5.218	HH	1398	18929	0.06%	0.001%	
96	5.243	5.218	5.272	HH	1667	45979	0.16%	0.003%	
97	5.287	5.272	5.309	HH	1278	26857	0.09%	0.002%	
98	5.318	5.309	5.326	HH	1277	12834	0.04%	0.001%	
99	5.334	5.326	5.339	HH	1232	8993	0.03%	0.001%	
100	5.362	5.339	5.385	HH	3537	57952	0.20%	0.004%	
101	5.400	5.385	5.409	HH	1469	19469	0.07%	0.001%	
102	5.425	5.409	5.457	HH	2524	48054	0.16%	0.003%	
103	5.477	5.457	5.500	HH	1318	32173	0.11%	0.002%	
104	5.505	5.500	5.527	HH	1231	19283	0.07%	0.001%	
105	5.542	5.527	5.549	HH	1471	17740	0.06%	0.001%	
106	5.562	5.549	5.582	HH	1860	30840	0.10%	0.002%	
107	5.601	5.582	5.627	HH	3088	50788	0.17%	0.003%	
108	5.657	5.627	5.703	HH	2244	72936	0.25%	0.004%	
109	5.715	5.703	5.732	HH	1546	23886	0.08%	0.001%	
110	5.740	5.732	5.756	HH	1432	19183	0.07%	0.001%	
111	5.761	5.756	5.765	HH	1387	7960	0.03%	0.000%	
112	5.781	5.765	5.795	HH	1663	26342	0.09%	0.002%	
113	5.814	5.795	5.839	HH	1802	43923	0.15%	0.003%	
114	5.854	5.839	5.870	HH	1867	32044	0.11%	0.002%	
115	5.882	5.870	5.892	HH	1627	20633	0.07%	0.001%	
116	5.897	5.892	5.902	HH	1604	9171	0.03%	0.001%	
117	5.919	5.902	5.934	HH	2054	35042	0.12%	0.002%	
118	5.951	5.934	5.971	HH	2093	43603	0.15%	0.003%	
119	5.985	5.971	6.015	HH	2157	51733	0.18%	0.003%	
120	6.020	6.015	6.037	HH	1898	23769	0.08%	0.001%	
121	6.056	6.037	6.070	HH	2645	44248	0.15%	0.003%	
122	6.102	6.070	6.127	HH	9701	151904	0.52%	0.009%	
123	6.150	6.127	6.219	HH	63952	708219	2.41%	0.044%	
124	6.237	6.219	6.262	HH	2460	60251	0.21%	0.004%	
125	6.278	6.262	6.300	HH	2335	50020	0.17%	0.003%	
126	6.306	6.300	6.319	HH	2183	23528	0.08%	0.001%	
127	6.332	6.319	6.350	HH	2256	40557	0.14%	0.002%	
128	6.368	6.350	6.384	HH	3803	58187	0.20%	0.004%	
129	6.390	6.384	6.396	HH	2574	18224	0.06%	0.001%	
130	6.412	6.396	6.432	HH	3446	58536	0.20%	0.004%	
131	6.453	6.432	6.474	HH	2181	52463	0.18%	0.003%	
132	6.486	6.474	6.504	HH	2237	37379	0.13%	0.002%	
133	6.536	6.504	6.585	HH	2668	104560	0.36%	0.006%	
134	6.600	6.585	6.613	HH	2008	30928	0.11%	0.002%	
135	6.623	6.613	6.639	HH	1896	28179	0.10%	0.002%	
136	6.664	6.639	6.703	HH	2060	73530	0.25%	0.005%	
137	6.724	6.703	6.762	HH	2063	65429	0.22%	0.004%	
138	6.770	6.762	6.782	HH	1672	19476	0.07%	0.001%	
139	6.811	6.782	6.816	HH	1926	37342	0.13%	0.002%	
140	6.850	6.816	6.877	HH	2863	84919	0.29%	0.005%	
141	6.880	6.877	6.887	HH	2136	12181	0.04%	0.001%	

rteres									
142	6.903	6.887	6.922	HH	2456	48200	0.16%	0.003%	
143	6.945	6.922	6.974	HH	2425	72574	0.25%	0.004%	
144	6.990	6.974	7.001	HH	4421	59848	0.20%	0.004%	
145	7.011	7.001	7.112	HH	4103	204796	0.70%	0.013%	
146	7.155	7.112	7.189	HH	6096	158617	0.54%	0.010%	
147	7.198	7.189	7.235	HH	2858	71699	0.24%	0.004%	
148	7.247	7.235	7.269	HH	2602	49055	0.17%	0.003%	
149	7.290	7.269	7.305	HH	6035	85567	0.29%	0.005%	
150	7.316	7.305	7.329	HH	3982	51554	0.18%	0.003%	
151	7.342	7.329	7.367	HH	4149	73248	0.25%	0.005%	
152	7.381	7.367	7.394	HH	2847	42568	0.14%	0.003%	
153	7.407	7.394	7.424	HH	2873	48532	0.17%	0.003%	
154	7.446	7.424	7.474	HH	4112	98348	0.33%	0.006%	
155	7.483	7.474	7.502	HH	2688	43520	0.15%	0.003%	
156	7.508	7.502	7.518	HH	2742	26609	0.09%	0.002%	
157	7.543	7.518	7.571	HH	3041	87228	0.30%	0.005%	
158	7.605	7.571	7.629	HH	3162	105036	0.36%	0.006%	
159	7.634	7.629	7.639	HH	2997	16947	0.06%	0.001%	
160	7.641	7.639	7.659	HH	2980	34697	0.12%	0.002%	
161	7.678	7.659	7.697	HH	3020	64944	0.22%	0.004%	
162	7.739	7.697	7.767	HH	4126	138307	0.47%	0.009%	
163	7.788	7.767	7.813	HH	3424	86309	0.29%	0.005%	
164	7.852	7.813	7.864	HH	4851	113557	0.39%	0.007%	
165	7.876	7.864	7.888	HH	5176	69725	0.24%	0.004%	
166	7.898	7.888	7.939	HH	5003	124468	0.42%	0.008%	
167	7.955	7.939	7.967	HH	4162	65248	0.22%	0.004%	
168	7.981	7.967	7.999	HH	4048	74277	0.25%	0.005%	
169	8.036	7.999	8.075	HH	5486	201878	0.69%	0.012%	
170	8.094	8.075	8.113	HH	4718	99338	0.34%	0.006%	
171	8.135	8.113	8.169	HH	6207	175809	0.60%	0.011%	
172	8.174	8.169	8.180	HH	4310	27080	0.09%	0.002%	
173	8.211	8.180	8.232	HH	7071	175999	0.60%	0.011%	
174	8.250	8.232	8.264	HH	9828	138550	0.47%	0.009%	
175	8.278	8.264	8.294	HH	8518	124982	0.43%	0.008%	
176	8.309	8.294	8.349	HH	7777	202387	0.69%	0.012%	
177	8.368	8.349	8.377	HH	5470	85981	0.29%	0.005%	
178	8.435	8.377	8.464	HH	13442	423322	1.44%	0.026%	
179	8.476	8.464	8.484	HH	6314	72133	0.25%	0.004%	
180	8.489	8.484	8.509	HH	6233	87592	0.30%	0.005%	
181	8.523	8.509	8.547	HH	8196	149670	0.51%	0.009%	
182	8.559	8.547	8.579	HH	5571	102946	0.35%	0.006%	
183	8.599	8.579	8.605	HH	5922	90429	0.31%	0.006%	
184	8.607	8.605	8.626	HH	5906	69976	0.24%	0.004%	
185	8.639	8.626	8.650	HH	5851	80635	0.27%	0.005%	
186	8.675	8.650	8.702	HH	7938	208693	0.71%	0.013%	
187	8.729	8.702	8.752	HH	21577	343071	1.17%	0.021%	
188	8.775	8.752	8.793	HH	8777	188753	0.64%	0.012%	
189	8.807	8.793	8.825	HH	7269	133408	0.45%	0.008%	
190	8.845	8.825	8.871	HH	8884	220814	0.75%	0.014%	
191	8.889	8.871	8.908	HH	10609	200459	0.68%	0.012%	
192	8.931	8.908	8.940	HH	9259	165208	0.56%	0.010%	
193	8.966	8.940	8.984	HH	11797	268715	0.91%	0.017%	
194	9.001	8.984	9.019	HH	14844	236411	0.80%	0.015%	

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

rteres								
195	9.042	9.019	9.065	HH	11294	273643	0.93%	0.017%
196	9.075	9.065	9.081	HH	8542	78822	0.27%	0.005%
197	9.089	9.081	9.097	HH	8572	81957	0.28%	0.005%
198	9.112	9.097	9.118	HH	9659	114488	0.39%	0.007%
199	9.133	9.118	9.152	HH	11869	204952	0.70%	0.013%
200	9.176	9.152	9.194	HH	11144	233320	0.79%	0.014%
201	9.215	9.194	9.258	HH	9606	324745	1.11%	0.020%
202	9.293	9.258	9.310	HH	13074	311422	1.06%	0.019%
203	9.323	9.310	9.337	HH	10713	157498	0.54%	0.010%
204	9.350	9.337	9.359	HH	9281	115621	0.39%	0.007%
205	9.380	9.359	9.386	HH	10553	161349	0.55%	0.010%
206	9.407	9.386	9.418	HH	15183	241826	0.82%	0.015%
207	9.430	9.418	9.445	HH	14826	207313	0.71%	0.013%
208	9.469	9.445	9.488	HH	12787	306503	1.04%	0.019%
209	9.512	9.488	9.529	HH	25439	411387	1.40%	0.025%
210	9.533	9.529	9.559	HH	14002	222400	0.76%	0.014%
211	9.590	9.559	9.614	HH	21140	468050	1.59%	0.029%
212	9.633	9.614	9.643	HH	13398	215818	0.73%	0.013%
213	9.661	9.643	9.679	HH	18723	335747	1.14%	0.021%
214	9.722	9.679	9.742	HH	16517	540897	1.84%	0.033%
215	9.765	9.742	9.780	HH	15540	330177	1.12%	0.020%
216	9.783	9.780	9.802	HH	14299	178251	0.61%	0.011%
217	9.831	9.802	9.855	HH	20921	539445	1.84%	0.033%
218	9.862	9.855	9.891	HH	16250	332675	1.13%	0.020%
219	9.910	9.891	9.918	HH	17439	266141	0.91%	0.016%
220	9.932	9.918	9.944	HH	20198	291483	0.99%	0.018%
221	9.955	9.944	9.982	HH	19700	366074	1.25%	0.023%
222	9.998	9.982	10.007	HH	15470	218282	0.74%	0.013%
223	10.010	10.007	10.020	HH	15207	119866	0.41%	0.007%
224	10.024	10.020	10.057	HH	15014	302268	1.03%	0.019%
225	10.099	10.057	10.118	HH	15382	513494	1.75%	0.032%
226	10.135	10.118	10.151	HH	14363	280332	0.95%	0.017%
227	10.155	10.151	10.159	HH	14052	63192	0.22%	0.004%
228	10.209	10.159	10.232	HH	16484	647606	2.20%	0.040%
229	10.254	10.232	10.277	HH	16834	424851	1.45%	0.026%
230	10.297	10.277	10.318	HH	18384	415676	1.41%	0.026%
231	10.361	10.318	10.373	HH	23376	658359	2.24%	0.041%
232	10.390	10.373	10.415	HH	28537	581011	1.98%	0.036%
233	10.432	10.415	10.460	HH	24931	564381	1.92%	0.035%
234	10.506	10.460	10.524	HH	29130	895361	3.05%	0.055%
235	10.535	10.524	10.545	HH	24249	306221	1.04%	0.019%
236	10.565	10.545	10.585	HH	38711	732126	2.49%	0.045%
237	10.595	10.585	10.620	HH	25926	507197	1.73%	0.031%
238	10.645	10.620	10.655	HH	27054	501265	1.71%	0.031%
239	10.678	10.655	10.694	HH	43115	772422	2.63%	0.048%
240	10.716	10.694	10.755	HH	36109	1071669	3.65%	0.066%
241	10.785	10.755	10.793	HH	26052	568967	1.94%	0.035%
242	10.808	10.793	10.825	HH	29010	521276	1.77%	0.032%
243	10.849	10.825	10.865	HH	26605	607937	2.07%	0.037%
244	10.882	10.865	10.888	HH	28670	382595	1.30%	0.024%
245	10.915	10.888	10.964	HH	300031	4046856	13.77%	0.249%
246	10.988	10.964	11.011	HH	90496	1436388	4.89%	0.088%

rteres								
247	11.020	11.011	11.059	HH	34379	924286	3.15%	0.057%
248	11.085	11.059	11.109	HH	30259	864520	2.94%	0.053%
249	11.122	11.109	11.135	HH	29456	457515	1.56%	0.028%
250	11.161	11.135	11.182	HH	34482	871353	2.97%	0.054%
251	11.202	11.182	11.243	HH	49233	1327666	4.52%	0.082%
252	11.273	11.243	11.292	HH	34473	946663	3.22%	0.058%
253	11.311	11.292	11.326	HH	36718	732077	2.49%	0.045%
254	11.345	11.326	11.372	HH	38696	968652	3.30%	0.060%
255	11.405	11.372	11.413	HH	39410	887853	3.02%	0.055%
256	11.442	11.413	11.462	HH	52265	1300641	4.43%	0.080%
257	11.471	11.462	11.489	HH	37890	593014	2.02%	0.037%
258	11.509	11.489	11.530	HH	44053	1009161	3.43%	0.062%
259	11.564	11.530	11.583	HH	44812	1309127	4.45%	0.081%
260	11.604	11.583	11.624	HH	51362	1080850	3.68%	0.067%
261	11.666	11.624	11.682	HH	45098	1440115	4.90%	0.089%
262	11.716	11.682	11.730	HH	90983	1769020	6.02%	0.109%
263	11.746	11.730	11.779	HH	100366	1888171	6.42%	0.116%
264	11.812	11.779	11.819	HH	71216	1339348	4.56%	0.082%
265	11.831	11.819	11.847	HH	78713	1095399	3.73%	0.067%
266	11.863	11.847	11.877	HH	81962	1236047	4.21%	0.076%
267	11.895	11.877	11.925	HH	104790	1982317	6.75%	0.122%
268	11.961	11.925	11.973	HH	53579	1409602	4.80%	0.087%
269	11.978	11.973	11.992	HH	51693	587699	2.00%	0.036%
270	12.029	11.992	12.049	HH	55655	1813302	6.17%	0.112%
271	12.076	12.049	12.094	HH	85002	1847008	6.28%	0.114%
272	12.102	12.094	12.121	HH	63670	971829	3.31%	0.060%
273	12.130	12.121	12.139	HH	54657	573719	1.95%	0.035%
274	12.145	12.139	12.155	HH	54172	537081	1.83%	0.033%
275	12.184	12.155	12.211	HH	91049	2252394	7.66%	0.139%
276	12.265	12.211	12.307	HH	75125	3578896	12.18%	0.220%
277	12.331	12.307	12.349	HH	67644	1562070	5.32%	0.096%
278	12.365	12.349	12.372	HH	62255	865737	2.95%	0.053%
279	12.381	12.372	12.386	HH	61898	499618	1.70%	0.031%
280	12.394	12.386	12.400	HH	62214	533694	1.82%	0.033%
281	12.422	12.400	12.427	HH	71645	1084204	3.69%	0.067%
282	12.432	12.427	12.442	HH	71556	610154	2.08%	0.038%
283	12.457	12.442	12.470	HH	71561	1184106	4.03%	0.073%
284	12.479	12.470	12.488	HH	71553	780500	2.66%	0.048%
285	12.505	12.488	12.549	HH	85239	2665978	9.07%	0.164%
286	12.572	12.549	12.596	HH	105674	2367835	8.06%	0.146%
287	12.617	12.596	12.632	HH	107476	1941238	6.61%	0.120%
288	12.652	12.632	12.666	HH	101380	1849149	6.29%	0.114%
289	12.679	12.666	12.697	HH	98219	1616148	5.50%	0.100%
290	12.738	12.697	12.770	HH	488818	7922863	26.96%	0.488%
291	12.783	12.770	12.790	HH	77215	927899	3.16%	0.057%
292	12.801	12.790	12.814	HH	78596	1092441	3.72%	0.067%
293	12.828	12.814	12.850	HH	84919	1700399	5.79%	0.105%
294	12.886	12.850	12.902	HH	91871	2659081	9.05%	0.164%
295	12.922	12.902	12.933	HH	105145	1779210	6.05%	0.110%
296	12.942	12.933	12.962	HH	100039	1604544	5.46%	0.099%
297	12.967	12.962	13.007	HH	88345	2257421	7.68%	0.139%
298	13.042	13.007	13.067	HH	633149	9307971	31.67%	0.573%
299	13.089	13.067	13.104	HH	118051	2282061	7.77%	0.141%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

rteres								
300	13.119	13.104	13.140	HH	125045	2285732	7.78%	0.141%
301	13.176	13.140	13.186	HH	103112	2586276	8.80%	0.159%
302	13.204	13.186	13.222	HH	107896	2159838	7.35%	0.133%
303	13.237	13.222	13.257	HH	105412	2048019	6.97%	0.126%
304	13.272	13.257	13.277	HH	91675	1103329	3.75%	0.068%
305	13.300	13.277	13.315	HH	119731	2423478	8.25%	0.149%
306	13.335	13.315	13.349	HH	112640	2157021	7.34%	0.133%
307	13.363	13.349	13.375	HH	105501	1590693	5.41%	0.098%
308	13.382	13.375	13.405	HH	101700	1744519	5.94%	0.107%
309	13.445	13.405	13.469	HH	118609	4218306	14.35%	0.260%
310	13.492	13.469	13.516	HH	142273	3405955	11.59%	0.210%
311	13.553	13.516	13.575	HH	112015	3796340	12.92%	0.234%
312	13.621	13.575	13.669	HH	196815	7624369	25.94%	0.470%
313	13.686	13.669	13.699	HH	117153	2038883	6.94%	0.126%
314	13.729	13.699	13.749	HH	148000	3809592	12.96%	0.235%
315	13.770	13.749	13.790	HH	193425	3795158	12.91%	0.234%
316	13.801	13.790	13.834	HH	135103	3233816	11.00%	0.199%
317	13.903	13.834	13.923	HH	261682	8452751	28.76%	0.521%
318	13.942	13.923	13.980	HH	220318	5148116	17.52%	0.317%
319	14.015	13.980	14.044	HH	139956	4903314	16.68%	0.302%
320	14.061	14.044	14.067	HH	129076	1754174	5.97%	0.108%
321	14.083	14.067	14.117	HH	136360	3922701	13.35%	0.242%
322	14.148	14.117	14.170	HH	133296	4115530	14.00%	0.253%
323	14.176	14.170	14.192	HH	128006	1668479	5.68%	0.103%
324	14.213	14.192	14.225	HH	132238	2563041	8.72%	0.158%
325	14.252	14.225	14.274	HH	135749	3927236	13.36%	0.242%
326	14.297	14.274	14.305	HH	151198	2693439	9.17%	0.166%
327	14.322	14.305	14.339	HH	156722	3014769	10.26%	0.186%
328	14.362	14.339	14.397	HH	214381	5947580	20.24%	0.366%
329	14.404	14.397	14.429	HH	151183	2775253	9.44%	0.171%
330	14.463	14.429	14.512	HH	177141	7673925	26.11%	0.473%
331	14.541	14.512	14.556	HH	184603	4494585	15.29%	0.277%
332	14.569	14.556	14.582	HH	174135	2569339	8.74%	0.158%
333	14.605	14.582	14.626	HH	247940	5218245	17.76%	0.321%
334	14.640	14.626	14.650	HH	169757	2419521	8.23%	0.149%
335	14.672	14.650	14.704	HH	206853	5818860	19.80%	0.358%
336	14.750	14.704	14.780	HH	279022	9222878	31.38%	0.568%
337	14.791	14.780	14.834	HH	173411	5220053	17.76%	0.322%
338	14.872	14.834	14.882	HH	170102	4664355	15.87%	0.287%
339	14.919	14.882	14.939	HH	410379	8722446	29.68%	0.537%
340	14.962	14.939	14.987	HH	456078	8168281	27.79%	0.503%
341	15.006	14.987	15.039	HH	182392	5301956	18.04%	0.327%
342	15.081	15.039	15.127	HH	215622	9825033	33.43%	0.605%
343	15.150	15.127	15.154	HH	183608	2894165	9.85%	0.178%
344	15.165	15.154	15.192	HH	184996	3999720	13.61%	0.246%
345	15.226	15.192	15.251	HH	204639	6518493	22.18%	0.402%
346	15.275	15.251	15.315	HH	200311	7349468	25.01%	0.453%
347	15.335	15.315	15.352	HH	223696	4431871	15.08%	0.273%
348	15.363	15.352	15.394	HH	210880	5073183	17.26%	0.312%
349	15.405	15.394	15.424	HH	196476	3478689	11.84%	0.214%
350	15.434	15.424	15.450	HH	192778	2940639	10.01%	0.181%
351	15.473	15.450	15.485	HH	197638	3967004	13.50%	0.244%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

rteres								
352	15.511	15.485	15.527	HH	201486	4967900	16.90%	0.306%
353	15.558	15.527	15.575	HH	223522	5967007	20.30%	0.368%
354	15.595	15.575	15.615	HH	308017	6145836	20.91%	0.379%
355	15.633	15.615	15.672	HH	259082	7375337	25.10%	0.454%
356	15.749	15.672	15.761	HH	249395	11660553	39.68%	0.718%
357	15.767	15.761	15.791	HH	246676	3964905	13.49%	0.244%
358	15.800	15.791	15.811	HH	205342	2510227	8.54%	0.155%
359	15.833	15.811	15.845	HH	219917	4320543	14.70%	0.266%
360	15.867	15.845	15.894	HH	221452	6139885	20.89%	0.378%
361	15.916	15.894	15.944	HH	223532	6208636	21.13%	0.382%
362	15.970	15.944	15.995	HH	217213	6449097	21.94%	0.397%
363	16.028	15.995	16.052	HH	217556	7227525	24.59%	0.445%
364	16.066	16.052	16.079	HH	210138	3368659	11.46%	0.207%
365	16.083	16.079	16.089	HH	209456	1196640	4.07%	0.074%
366	16.099	16.089	16.113	HH	212037	2978196	10.13%	0.183%
367	16.130	16.113	16.137	HH	209617	3092775	10.52%	0.191%
368	16.191	16.137	16.213	HH	242749	10063370	34.24%	0.620%
369	16.231	16.213	16.255	HH	253615	6046629	20.58%	0.372%
370	16.276	16.255	16.290	HH	241782	4889840	16.64%	0.301%
371	16.296	16.290	16.324	HH	241783	4673416	15.90%	0.288%
372	16.350	16.324	16.369	HH	266733	6700475	22.80%	0.413%
373	16.397	16.369	16.422	HH	277244	8299271	28.24%	0.511%
374	16.430	16.422	16.447	HH	248777	3593369	12.23%	0.221%
375	16.494	16.447	16.511	HH	506582	13195348	44.90%	0.813%
376	16.518	16.511	16.541	HH	343196	5290657	18.00%	0.326%
377	16.550	16.541	16.586	HH	248322	6448861	21.94%	0.397%
378	16.591	16.586	16.594	HH	231378	1050421	3.57%	0.065%
379	16.621	16.594	16.645	HH	302316	8173971	27.81%	0.503%
380	16.651	16.645	16.665	HH	246490	2891860	9.84%	0.178%
381	16.676	16.665	16.699	HH	251979	5027853	17.11%	0.310%
382	16.709	16.699	16.715	HH	251386	2471393	8.41%	0.152%
383	16.720	16.715	16.728	HH	250592	1947731	6.63%	0.120%
384	16.739	16.728	16.756	HH	257037	4203561	14.30%	0.259%
385	16.774	16.756	16.779	HH	264711	3443692	11.72%	0.212%
386	16.821	16.779	16.847	HH	536723	14376557	48.92%	0.886%
387	16.879	16.847	16.903	HH	583250	12697837	43.21%	0.782%
388	16.932	16.903	16.955	HH	297267	8829532	30.04%	0.544%
389	16.975	16.955	16.995	HH	346148	7150317	24.33%	0.440%
390	17.024	16.995	17.038	HH	284957	6986395	23.77%	0.430%
391	17.049	17.038	17.065	HH	272853	4381617	14.91%	0.270%
392	17.087	17.065	17.092	HH	278319	4341512	14.77%	0.267%
393	17.108	17.092	17.111	HH	286391	3290566	11.20%	0.203%
394	17.116	17.111	17.142	HH	289309	5182834	17.64%	0.319%
395	17.148	17.142	17.157	HH	273187	2430800	8.27%	0.150%
396	17.166	17.157	17.172	HH	274166	2442179	8.31%	0.150%
397	17.181	17.172	17.187	HH	280661	2492905	8.48%	0.154%
398	17.209	17.187	17.217	HH	288870	5096577	17.34%	0.314%
399	17.233	17.217	17.238	HH	299236	3663842	12.47%	0.226%
400	17.245	17.238	17.248	HH	296236	1840826	6.26%	0.113%
401	17.265	17.248	17.319	HH	306280	12334925	41.97%	0.760%
402	17.342	17.319	17.347	HH	281888	4643788	15.80%	0.286%
403	17.375	17.347	17.418	HH	383464	13816590	47.01%	0.851%
404	17.428	17.418	17.434	HH	291408	2661511	9.06%	0.164%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

rteres								
405	17.459	17.434	17.476	HH	315917	7625062	25.95%	0.470%
406	17.485	17.476	17.504	HH	308415	5179218	17.62%	0.319%
407	17.529	17.504	17.535	HH	319303	5720866	19.47%	0.352%
408	17.541	17.535	17.552	HH	319283	3178530	10.82%	0.196%
409	17.559	17.552	17.570	HH	321287	3486087	11.86%	0.215%
410	17.575	17.570	17.612	HH	315309	7731539	26.31%	0.476%
411	17.627	17.612	17.649	HH	314946	6806143	23.16%	0.419%
412	17.669	17.649	17.674	HH	310139	4406016	14.99%	0.271%
413	17.681	17.674	17.690	HH	310018	3059463	10.41%	0.188%
414	17.697	17.690	17.705	HH	301217	2700487	9.19%	0.166%
415	17.738	17.705	17.755	HH	310409	9099318	30.96%	0.560%
416	17.813	17.755	17.837	HH	352295	15975189	54.36%	0.984%
417	17.860	17.837	17.882	HH	331471	8578355	29.19%	0.528%
418	17.937	17.882	17.947	HH	328676	12342526	42.00%	0.760%
419	17.960	17.947	17.970	HH	341206	4682312	15.93%	0.288%
420	17.986	17.970	18.002	HH	350270	6477079	22.04%	0.399%
421	18.021	18.002	18.062	HH	366339	12428261	42.29%	0.766%
422	18.070	18.062	18.075	HH	330617	2628473	8.94%	0.162%
423	18.083	18.075	18.088	HH	330777	2514098	8.55%	0.155%
424	18.115	18.088	18.133	HH	346825	9051823	30.80%	0.558%
425	18.158	18.133	18.175	HH	420381	9608348	32.69%	0.592%
426	18.189	18.175	18.214	HH	387771	8426969	28.67%	0.519%
427	18.253	18.214	18.275	HH	531631	15292905	52.04%	0.942%
428	18.286	18.275	18.314	HH	369783	8387850	28.54%	0.517%
429	18.337	18.314	18.344	HH	358541	6499711	22.12%	0.400%
430	18.380	18.344	18.395	HH	400451	11285650	38.40%	0.695%
431	18.411	18.395	18.471	HH	414580	16748257	56.99%	1.032%
432	18.515	18.471	18.535	HH	593117	16726227	56.92%	1.030%
433	18.541	18.535	18.564	HH	351470	5842557	19.88%	0.360%
434	18.593	18.564	18.599	HH	353248	7186359	24.45%	0.443%
435	18.612	18.599	18.616	HH	356118	3728779	12.69%	0.230%
436	18.642	18.616	18.669	HH	433567	11980130	40.77%	0.738%
437	18.704	18.669	18.715	HH	353523	9702347	33.01%	0.598%
438	18.728	18.715	18.733	HH	354936	3605901	12.27%	0.222%
439	18.739	18.733	18.752	HH	354956	4135498	14.07%	0.255%
440	18.756	18.752	18.764	HH	354239	2456738	8.36%	0.151%
441	18.779	18.764	18.795	HH	360563	6724696	22.88%	0.414%
442	18.816	18.795	18.851	HH	372435	12090515	41.14%	0.745%
443	18.862	18.851	18.875	HH	357086	5054754	17.20%	0.311%
444	18.882	18.875	18.887	HH	354378	2404800	8.18%	0.148%
445	18.895	18.887	18.902	HH	354835	3339108	11.36%	0.206%
446	18.934	18.902	18.953	HH	436399	11806850	40.18%	0.727%
447	18.961	18.953	18.981	HH	370805	6157703	20.95%	0.379%
448	19.020	18.981	19.030	HH	400480	10936922	37.22%	0.674%
449	19.042	19.030	19.056	HH	409695	6273177	21.35%	0.386%
450	19.063	19.056	19.070	HH	406833	3527260	12.00%	0.217%
451	19.079	19.070	19.131	HH	414249	14248338	48.48%	0.878%
452	19.148	19.131	19.159	HH	374989	6055968	20.61%	0.373%
453	19.191	19.159	19.242	HH	408362	19172886	65.24%	1.181%
454	19.255	19.242	19.262	HH	362020	4286724	14.59%	0.264%
455	19.268	19.262	19.276	HH	367805	3107950	10.58%	0.191%
456	19.284	19.276	19.304	HH	369449	6015314	20.47%	0.371%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

rteres								
457	19.317	19.304	19.323	HH	364546	4087922	13.91%	0.252%
458	19.331	19.323	19.342	HH	362315	4217881	14.35%	0.260%
459	19.355	19.342	19.369	HH	362363	5833130	19.85%	0.359%
460	19.389	19.369	19.397	HH	355842	5937028	20.20%	0.366%
461	19.425	19.397	19.444	HH	389273	10467309	35.62%	0.645%
462	19.457	19.444	19.490	HH	391178	10365525	35.27%	0.638%
463	19.518	19.490	19.537	HH	387878	10487352	35.69%	0.646%
464	19.589	19.537	19.626	HH	439593	21311566	72.52%	1.313%
465	19.660	19.626	19.689	HH	452129	15448910	52.57%	0.952%
466	19.728	19.689	19.761	HH	455686	17769401	60.46%	1.095%
467	19.808	19.761	19.839	HH	465186	19642994	66.84%	1.210%
468	19.852	19.839	19.890	HH	411183	12393677	42.17%	0.763%
469	19.894	19.890	19.897	HH	391103	1584616	5.39%	0.098%
470	19.907	19.897	19.917	HH	393620	4627335	15.75%	0.285%
471	19.940	19.917	19.966	HH	407499	11787150	40.11%	0.726%
472	19.976	19.966	19.980	HH	393646	3154902	10.74%	0.194%
473	19.985	19.980	19.999	HH	395365	4488941	15.27%	0.276%
474	20.042	19.999	20.074	HH	526240	19973023	67.96%	1.230%
475	20.102	20.074	20.119	HH	437056	11262432	38.32%	0.694%
476	20.145	20.119	20.155	HH	427709	9135640	31.09%	0.563%
477	20.161	20.155	20.173	HH	424219	4568111	15.54%	0.281%
478	20.180	20.173	20.204	HH	426165	7673021	26.11%	0.473%
479	20.216	20.204	20.226	HH	410315	5320169	18.10%	0.328%
480	20.244	20.226	20.276	HH	413397	12468016	42.43%	0.768%
481	20.298	20.276	20.309	HH	416231	7939887	27.02%	0.489%
482	20.315	20.309	20.322	HH	411885	3278308	11.16%	0.202%
483	20.329	20.322	20.333	HH	416429	2732126	9.30%	0.168%
484	20.378	20.333	20.394	HH	445996	15760896	53.63%	0.971%
485	20.407	20.394	20.451	HH	431384	14506228	49.36%	0.894%
486	20.459	20.451	20.473	HH	413425	5356519	18.23%	0.330%
487	20.481	20.473	20.492	HH	410619	4553391	15.49%	0.280%
488	20.513	20.492	20.544	HH	421369	12748862	43.38%	0.785%
489	20.552	20.544	20.585	HH	390671	9446857	32.15%	0.582%
490	20.611	20.585	20.616	HH	377222	6956939	23.67%	0.429%
491	20.628	20.616	20.633	HH	381258	3876586	13.19%	0.239%
492	20.638	20.633	20.650	HH	381801	3917078	13.33%	0.241%
493	20.665	20.650	20.670	HH	390070	4560310	15.52%	0.281%
494	20.689	20.670	20.695	HH	400445	5998740	20.41%	0.369%
495	20.700	20.695	20.722	HH	400540	6298819	21.43%	0.388%
496	20.741	20.722	20.770	HH	388673	11140366	37.91%	0.686%
497	20.782	20.770	20.810	HH	382333	9010189	30.66%	0.555%
498	20.817	20.810	20.876	HH	376450	14643067	49.83%	0.902%
499	20.900	20.876	20.928	HH	369634	11238649	38.24%	0.692%
500	20.932	20.928	20.940	HH	356906	2719991	9.26%	0.168%
501	20.946	20.940	20.957	HH	354737	3496091	11.90%	0.215%
502	20.963	20.957	20.975	HH	355138	3855727	13.12%	0.237%
503	20.981	20.975	20.993	HH	355769	3869074	13.17%	0.238%
504	21.003	20.993	21.009	HH	352197	3239347	11.02%	0.200%
505	21.028	21.009	21.034	HH	355006	5429756	18.48%	0.334%
506	21.042	21.034	21.046	HH	354566	2525484	8.59%	0.156%
507	21.066	21.046	21.128	HH	360000	17350147	59.04%	1.069%
508	21.135	21.128	21.141	HH	341962	2667273	9.08%	0.164%
509	21.159	21.141	21.192	HH	344670	10254291	34.89%	0.632%

Instrument :
FID_F
ClientSampleId :
32S

Manual Integrations
APPROVED

mohammad
8/17/2021 11:47:43 AM

					rt	area	area%	area%
510	21.197	21.192	21.212	HH	325429	3874533	13.18%	0.239%
511	21.214	21.212	21.224	HH	324882	2264039	7.70%	0.139%
512	21.249	21.224	21.259	HH	332281	6997614	23.81%	0.431%
513	21.274	21.259	21.299	HH	336714	7874183	26.79%	0.485%
514	21.352	21.299	21.359	HH	345992	12111931	41.21%	0.746%
515	21.366	21.359	21.390	HH	347107	6412582	21.82%	0.395%
516	21.463	21.390	21.528	HH	381747	29387938	100.00%	1.810%
517	21.537	21.528	21.580	HH	329057	9987797	33.99%	0.615%
518	21.585	21.580	21.614	HH	309009	6149206	20.92%	0.379%
519	21.647	21.614	21.655	HH	315953	7686364	26.15%	0.473%
520	21.692	21.655	21.735	HH	327717	15239048	51.85%	0.939%
521	21.740	21.735	21.745	HH	306057	1878155	6.39%	0.116%
522	21.782	21.745	21.822	HH	336599	14448571	49.16%	0.890%
523	21.868	21.822	21.900	HHA	336574	15168186	51.61%	0.934%
Sum of corrected areas:					1623499166			

FF072121.M Mon Aug 16 10:28:00 2021