

Instrument :
FID_E
ClientSampleId :
BU-03-091321

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/17/2021 3:13:00 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
Data File : FE034343.D
Signal(s) : FID1B.CH
Acq On : 16 Sep 2021 14:18
Sample : M3723-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.369	2.322	2.411	BV	604	6075	0.01%	0.002%
2	2.416	2.411	2.428	PV	95	824	0.00%	0.000%
3	2.431	2.428	2.464	VV	171	1420	0.00%	0.000%
4	2.467	2.464	2.476	PV	110	266	0.00%	0.000%
5	2.481	2.476	2.514	VV	200	1912	0.00%	0.001%
6	2.520	2.514	2.534	VV	166	1085	0.00%	0.000%
7	2.543	2.534	2.560	VV	310	3459	0.01%	0.001%
8	2.565	2.560	2.574	VV	166	802	0.00%	0.000%
9	2.590	2.574	2.612	VV	547	7427	0.01%	0.003%
10	2.629	2.612	2.645	VV	967	10491	0.02%	0.004%
11	2.648	2.645	2.668	VV	334	2187	0.00%	0.001%
12	2.685	2.668	2.696	PV	849	6826	0.01%	0.002%
13	2.708	2.696	2.734	VV	483	5862	0.01%	0.002%
14	2.746	2.734	2.802	VV	974	9596	0.01%	0.003%
15	2.816	2.802	2.847	VV	485	6452	0.01%	0.002%
16	2.853	2.847	2.860	VV	143	630	0.00%	0.000%
17	2.865	2.860	2.871	PV	129	382	0.00%	0.000%
18	2.875	2.871	2.881	VV	138	347	0.00%	0.000%
19	2.903	2.881	2.950	VV	1332	22562	0.03%	0.008%
20	2.956	2.950	2.961	VV	271	1266	0.00%	0.000%
21	2.966	2.961	2.984	VV	331	3431	0.01%	0.001%
22	2.992	2.984	3.010	VV	444	4008	0.01%	0.001%
23	3.016	3.010	3.030	VV	193	1659	0.00%	0.001%
24	3.035	3.030	3.041	VV	155	524	0.00%	0.000%
25	3.066	3.041	3.086	PV	411	6094	0.01%	0.002%
26	3.092	3.086	3.097	VV	196	1212	0.00%	0.000%
27	3.117	3.097	3.136	VV	909	9908	0.01%	0.003%
28	3.156	3.136	3.226	VV	541	17051	0.03%	0.006%
29	3.232	3.226	3.254	VV	171	1746	0.00%	0.001%
30	3.265	3.254	3.274	VV	147	1329	0.00%	0.000%
31	3.282	3.274	3.289	VV	192	1381	0.00%	0.000%
32	3.301	3.289	3.319	VV	277	3002	0.00%	0.001%
33	3.328	3.319	3.333	PV	204	1159	0.00%	0.000%
34	3.353	3.333	3.366	VV	846	8486	0.01%	0.003%
35	3.374	3.366	3.386	VV	486	3594	0.01%	0.001%
36	3.393	3.386	3.412	VV	245	2064	0.00%	0.001%

					retention				
37	3.422	3.412	3.429	VV	132	738	0.00%	0.000%	
38	3.443	3.429	3.448	VV	193	1024	0.00%	0.000%	
39	3.465	3.448	3.470	VV	229	1638	0.00%	0.001%	
40	3.476	3.470	3.492	VV	213	1229	0.00%	0.000%	
41	3.506	3.492	3.513	PV	175	1343	0.00%	0.000%	
42	3.527	3.513	3.557	VV	673	8528	0.01%	0.003%	
43	3.562	3.557	3.569	VV	241	1206	0.00%	0.000%	
44	3.584	3.569	3.603	VV	1110	10615	0.02%	0.004%	
45	3.623	3.603	3.631	VV	567	6574	0.01%	0.002%	
46	3.648	3.631	3.689	VV	5454	51443	0.08%	0.018%	
47	3.695	3.689	3.699	PV	88	249	0.00%	0.000%	
48	3.719	3.699	3.734	VV	548	6713	0.01%	0.002%	
49	3.741	3.734	3.745	VV	253	1394	0.00%	0.000%	
50	3.777	3.745	3.802	VV	994	14955	0.02%	0.005%	
51	3.818	3.802	3.828	VV	559	5791	0.01%	0.002%	
52	3.842	3.828	3.862	VV	618	8296	0.01%	0.003%	
53	3.867	3.862	3.871	VV	272	1242	0.00%	0.000%	
54	3.883	3.871	3.903	VV	397	3040	0.00%	0.001%	
55	3.926	3.903	3.947	PV	663	8007	0.01%	0.003%	
56	3.954	3.947	3.972	VV	192	1995	0.00%	0.001%	
57	3.990	3.972	3.994	VV	172	1578	0.00%	0.001%	
58	4.023	3.994	4.044	VV	1500	26763	0.04%	0.009%	
59	4.057	4.044	4.087	VV	3041	33770	0.05%	0.012%	
60	4.102	4.087	4.123	VV	744	9901	0.01%	0.003%	
61	4.135	4.123	4.159	VV	332	5534	0.01%	0.002%	
62	4.182	4.159	4.202	VV	1684	24538	0.04%	0.009%	
63	4.214	4.202	4.238	VV	999	14830	0.02%	0.005%	
64	4.243	4.238	4.261	VV	477	5052	0.01%	0.002%	
65	4.264	4.261	4.275	VV	319	2335	0.00%	0.001%	
66	4.279	4.275	4.301	VV	282	2463	0.00%	0.001%	
67	4.323	4.301	4.336	VV	395	5635	0.01%	0.002%	
68	4.358	4.336	4.365	VV	403	5324	0.01%	0.002%	
69	4.369	4.365	4.382	VV	289	2054	0.00%	0.001%	
70	4.402	4.382	4.418	VV	1107	13144	0.02%	0.005%	
71	4.424	4.418	4.435	VV	393	3011	0.00%	0.001%	
72	4.448	4.435	4.463	VV	362	3886	0.01%	0.001%	
73	4.483	4.463	4.496	VV	654	9251	0.01%	0.003%	
74	4.507	4.496	4.531	VV	1053	12212	0.02%	0.004%	
75	4.536	4.531	4.539	VV	158	448	0.00%	0.000%	
76	4.555	4.539	4.573	VV	983	11844	0.02%	0.004%	
77	4.599	4.573	4.614	VV	1004	18869	0.03%	0.007%	
78	4.621	4.614	4.641	VV	761	10712	0.02%	0.004%	
79	4.652	4.641	4.668	VV	891	8609	0.01%	0.003%	
80	4.684	4.668	4.714	VV	912	11741	0.02%	0.004%	
81	4.731	4.714	4.738	VV	249	2611	0.00%	0.001%	
82	4.744	4.738	4.759	VV	282	2174	0.00%	0.001%	
83	4.780	4.759	4.802	VV	764	10108	0.02%	0.004%	
84	4.812	4.802	4.819	VV	417	3313	0.01%	0.001%	
85	4.821	4.819	4.831	VV	358	2080	0.00%	0.001%	
86	4.835	4.831	4.843	VV	263	1430	0.00%	0.000%	
87	4.869	4.843	4.885	VV	867	11679	0.02%	0.004%	
88	4.900	4.885	4.929	VV	714	9174	0.01%	0.003%	
89	4.935	4.929	4.945	VV	180	1179	0.00%	0.000%	

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90	4.950	4.945	4.957	VV	168	681	0.00%	0.000%
91	4.966	4.957	4.970	PV	134	514	0.00%	0.000%
92	4.982	4.970	4.988	VV	487	3128	0.00%	0.001%
93	5.001	4.988	5.015	VV	437	4671	0.01%	0.002%
94	5.033	5.015	5.059	VV	417	6293	0.01%	0.002%
95	5.078	5.059	5.101	VV	700	10517	0.02%	0.004%
96	5.113	5.101	5.124	VV	395	4267	0.01%	0.001%
97	5.139	5.124	5.151	VV	484	6552	0.01%	0.002%
98	5.159	5.151	5.176	VV	374	4555	0.01%	0.002%
99	5.214	5.176	5.219	VV	569	9021	0.01%	0.003%
100	5.225	5.219	5.244	VV	529	5360	0.01%	0.002%
101	5.262	5.244	5.282	VV	1103	14352	0.02%	0.005%
102	5.317	5.282	5.337	VV	972	19513	0.03%	0.007%
103	5.347	5.337	5.356	VV	247	1790	0.00%	0.001%
104	5.382	5.356	5.407	VV	336	4539	0.01%	0.002%
105	5.430	5.407	5.444	PV	1635	19262	0.03%	0.007%
106	5.455	5.444	5.482	VV	1280	17689	0.03%	0.006%
107	5.510	5.482	5.578	VV	6931	95408	0.14%	0.033%
108	5.598	5.578	5.602	VV	1182	11920	0.02%	0.004%
109	5.611	5.602	5.657	VV	1545	27734	0.04%	0.010%
110	5.664	5.657	5.669	VV	348	1916	0.00%	0.001%
111	5.686	5.669	5.701	VV	685	9813	0.01%	0.003%
112	5.712	5.701	5.721	VV	683	7265	0.01%	0.003%
113	5.726	5.721	5.753	VV	663	6530	0.01%	0.002%
114	5.773	5.753	5.789	VV	578	6179	0.01%	0.002%
115	5.812	5.789	5.846	VV	364	8350	0.01%	0.003%
116	5.851	5.846	5.856	VV	100	502	0.00%	0.000%
117	5.884	5.856	5.904	PV	880	12841	0.02%	0.004%
118	5.941	5.904	5.961	VV	735	18256	0.03%	0.006%
119	5.988	5.961	6.000	VV	1075	19205	0.03%	0.007%
120	6.019	6.000	6.046	VV	1550	32853	0.05%	0.011%
121	6.081	6.046	6.097	VV	2177	51681	0.08%	0.018%
122	6.122	6.097	6.140	VV	2232	46816	0.07%	0.016%
123	6.152	6.140	6.181	VV	1487	32051	0.05%	0.011%
124	6.195	6.181	6.229	VV	1617	31952	0.05%	0.011%
125	6.246	6.229	6.251	VV	956	10878	0.02%	0.004%
126	6.255	6.251	6.275	VV	926	10809	0.02%	0.004%
127	6.281	6.275	6.297	VV	637	7980	0.01%	0.003%
128	6.303	6.297	6.307	VV	642	3449	0.01%	0.001%
129	6.336	6.307	6.340	VV	822	13575	0.02%	0.005%
130	6.347	6.340	6.371	VV	889	13788	0.02%	0.005%
131	6.381	6.371	6.386	VV	685	5214	0.01%	0.002%
132	6.405	6.386	6.459	VV	1830	34602	0.05%	0.012%
133	6.467	6.459	6.476	VV	291	2368	0.00%	0.001%
134	6.497	6.476	6.513	VV	495	7478	0.01%	0.003%
135	6.554	6.513	6.572	VV	1186	22820	0.03%	0.008%
136	6.576	6.572	6.584	VV	504	2968	0.00%	0.001%
137	6.605	6.584	6.622	VV	489	7654	0.01%	0.003%
138	6.629	6.622	6.639	VV	220	1382	0.00%	0.000%
139	6.659	6.639	6.663	VV	284	1823	0.00%	0.001%
140	6.687	6.663	6.707	VV	554	8634	0.01%	0.003%
141	6.731	6.707	6.759	VV	376	6434	0.01%	0.002%

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142	6.764	6.759	6.777	VV	149	1016	0.00%	0.000%
143	6.812	6.777	6.831	PV	985	13899	0.02%	0.005%
144	6.836	6.831	6.839	VV	184	769	0.00%	0.000%
145	6.850	6.839	6.860	VV	296	3109	0.00%	0.001%
146	6.909	6.860	6.913	VV	1736	19539	0.03%	0.007%
147	6.920	6.913	6.949	VV	1752	27813	0.04%	0.010%
148	6.968	6.949	6.995	VV	1076	20843	0.03%	0.007%
149	7.041	6.995	7.089	VV	1076	46831	0.07%	0.016%
150	7.106	7.089	7.149	VV	1631	30379	0.05%	0.011%
151	7.177	7.149	7.191	VV	908	14245	0.02%	0.005%
152	7.209	7.191	7.238	VV	822	15777	0.02%	0.006%
153	7.241	7.238	7.255	VV	438	3645	0.01%	0.001%
154	7.260	7.255	7.265	VV	292	1484	0.00%	0.001%
155	7.283	7.265	7.298	VV	578	8059	0.01%	0.003%
156	7.327	7.298	7.359	VV	2939	52987	0.08%	0.019%
157	7.376	7.359	7.386	VV	567	7285	0.01%	0.003%
158	7.413	7.386	7.442	VV	713	18011	0.03%	0.006%
159	7.461	7.442	7.465	VV	372	4376	0.01%	0.002%
160	7.475	7.465	7.480	VV	352	2862	0.00%	0.001%
161	7.504	7.480	7.520	VV	1225	17576	0.03%	0.006%
162	7.530	7.520	7.547	VV	646	8080	0.01%	0.003%
163	7.556	7.547	7.572	VV	489	5187	0.01%	0.002%
164	7.578	7.572	7.580	PV	131	457	0.00%	0.000%
165	7.618	7.580	7.634	VV	541	10942	0.02%	0.004%
166	7.642	7.634	7.649	VV	573	4238	0.01%	0.001%
167	7.667	7.649	7.679	VV	549	6745	0.01%	0.002%
168	7.694	7.679	7.716	VV	458	7622	0.01%	0.003%
169	7.733	7.716	7.743	VV	808	8637	0.01%	0.003%
170	7.783	7.743	7.798	VV	1135	28683	0.04%	0.010%
171	7.804	7.798	7.820	VV	891	8383	0.01%	0.003%
172	7.845	7.820	7.874	VV	999	17929	0.03%	0.006%
173	7.893	7.874	7.912	VV	1061	14932	0.02%	0.005%
174	7.937	7.912	7.949	VV	1479	22895	0.03%	0.008%
175	7.959	7.949	7.984	VV	1394	16611	0.03%	0.006%
176	7.987	7.984	7.998	VV	357	2354	0.00%	0.001%
177	8.018	7.998	8.043	VV	1784	27188	0.04%	0.010%
178	8.063	8.043	8.085	VV	1314	26480	0.04%	0.009%
179	8.104	8.085	8.120	VV	1400	22571	0.03%	0.008%
180	8.135	8.120	8.143	VV	1662	17638	0.03%	0.006%
181	8.168	8.143	8.178	VV	3255	52820	0.08%	0.018%
182	8.197	8.178	8.227	VV	7599	114804	0.17%	0.040%
183	8.236	8.227	8.249	VV	1375	16301	0.02%	0.006%
184	8.260	8.249	8.279	VV	1193	17910	0.03%	0.006%
185	8.317	8.279	8.349	VV	4151	88027	0.13%	0.031%
186	8.360	8.349	8.377	VV	1559	21068	0.03%	0.007%
187	8.387	8.377	8.401	VV	1012	12583	0.02%	0.004%
188	8.422	8.401	8.462	VV	1325	32658	0.05%	0.011%
189	8.480	8.462	8.508	VV	388	7537	0.01%	0.003%
190	8.528	8.508	8.536	PV	381	2891	0.00%	0.001%
191	8.555	8.536	8.561	VV	855	9125	0.01%	0.003%
192	8.577	8.561	8.591	VV	1112	16689	0.03%	0.006%
193	8.614	8.591	8.629	VV	1839	31726	0.05%	0.011%
194	8.655	8.629	8.671	VV	1738	37561	0.06%	0.013%

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195	8.685	8.671	8.707	VV	1771	30995	0.05%	0.011%	
196	8.732	8.707	8.769	VV	3220	68146	0.10%	0.024%	
197	8.784	8.769	8.800	VV	1022	15253	0.02%	0.005%	
198	8.812	8.800	8.826	VV	1160	15424	0.02%	0.005%	
199	8.852	8.826	8.866	VV	1664	31488	0.05%	0.011%	
200	8.881	8.866	8.900	VV	1333	22609	0.03%	0.008%	
201	8.940	8.900	8.975	VV	3346	85754	0.13%	0.030%	
202	9.017	8.975	9.036	VV	7074	103509	0.16%	0.036%	
203	9.041	9.036	9.054	VV	2179	20401	0.03%	0.007%	
204	9.064	9.054	9.084	VV	1888	26018	0.04%	0.009%	
205	9.107	9.084	9.136	VV	1430	23540	0.04%	0.008%	
206	9.175	9.136	9.192	VV	932	16114	0.02%	0.006%	
207	9.217	9.192	9.238	VV	1191	20000	0.03%	0.007%	
208	9.256	9.238	9.285	VV	818	17236	0.03%	0.006%	
209	9.308	9.285	9.334	VV	1159	21242	0.03%	0.007%	
210	9.360	9.334	9.377	VV	3261	46117	0.07%	0.016%	
211	9.394	9.377	9.443	VV	2310	67964	0.10%	0.024%	
212	9.474	9.443	9.502	VV	2547	58882	0.09%	0.021%	
213	9.523	9.502	9.541	VV	3406	49317	0.07%	0.017%	
214	9.547	9.541	9.559	VV	1481	14449	0.02%	0.005%	
215	9.575	9.559	9.593	VV	1765	25138	0.04%	0.009%	
216	9.603	9.593	9.615	VV	829	9423	0.01%	0.003%	
217	9.631	9.615	9.652	VV	1067	17633	0.03%	0.006%	
218	9.675	9.652	9.692	VV	1329	20915	0.03%	0.007%	
219	9.737	9.692	9.772	VV	2644	71503	0.11%	0.025%	
220	9.794	9.772	9.844	VV	8009	111992	0.17%	0.039%	
221	9.850	9.844	9.856	VV	649	4475	0.01%	0.002%	
222	9.879	9.856	9.888	VV	884	14021	0.02%	0.005%	
223	9.906	9.888	9.941	VV	1406	23814	0.04%	0.008%	
224	9.966	9.941	9.971	PV	700	7983	0.01%	0.003%	
225	9.977	9.971	9.986	VV	646	5354	0.01%	0.002%	
226	9.991	9.986	9.994	VV	528	2338	0.00%	0.001%	
227	10.000	9.994	10.034	VV	645	9978	0.02%	0.003%	
228	10.066	10.034	10.091	VV	586	13347	0.02%	0.005%	
229	10.138	10.091	10.153	VV	1354	27448	0.04%	0.010%	
230	10.181	10.153	10.207	VV	3758	63571	0.10%	0.022%	
231	10.228	10.207	10.246	VV	1751	29537	0.04%	0.010%	
232	10.276	10.246	10.302	VV	2241	45055	0.07%	0.016%	
233	10.323	10.302	10.347	VV	1615	25164	0.04%	0.009%	
234	10.353	10.347	10.364	VV	448	3591	0.01%	0.001%	
235	10.386	10.364	10.419	VV	726	16475	0.02%	0.006%	
236	10.459	10.419	10.471	VV	1321	28951	0.04%	0.010%	
237	10.490	10.471	10.511	VV	2536	39693	0.06%	0.014%	
238	10.531	10.511	10.552	VV	8562	105660	0.16%	0.037%	
239	10.586	10.552	10.647	VV	6768	174694	0.26%	0.061%	
240	10.652	10.647	10.688	VV	903	12474	0.02%	0.004%	
241	10.718	10.688	10.733	VV	702	12066	0.02%	0.004%	
242	10.753	10.733	10.779	VV	1686	25175	0.04%	0.009%	
243	10.801	10.779	10.859	VV	13100	293723	0.44%	0.103%	
244	10.879	10.859	10.942	VV	5477	134998	0.20%	0.047%	
245	10.976	10.942	11.001	VV	1540	40969	0.06%	0.014%	
246	11.005	11.001	11.022	VV	490	3822	0.01%	0.001%	

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247	11.039	11.022	11.062	VV	882	11050	0.02%	0.004%	
248	11.084	11.062	11.125	VV	1336	29678	0.04%	0.010%	
249	11.159	11.125	11.179	VV	1604	28842	0.04%	0.010%	
250	11.205	11.179	11.211	VV	1413	15565	0.02%	0.005%	
251	11.233	11.211	11.248	VV	7935	94619	0.14%	0.033%	
252	11.264	11.248	11.298	VV	6621	106138	0.16%	0.037%	
253	11.320	11.298	11.358	VV	6810	114691	0.17%	0.040%	
254	11.375	11.358	11.409	VV	1584	31467	0.05%	0.011%	
255	11.429	11.409	11.448	VV	2294	27763	0.04%	0.010%	
256	11.478	11.448	11.498	VV	15375	191693	0.29%	0.067%	
257	11.508	11.498	11.535	VV	3206	55916	0.08%	0.020%	
258	11.544	11.535	11.572	VV	1698	21060	0.03%	0.007%	
259	11.602	11.572	11.615	PV	3219	44033	0.07%	0.015%	
260	11.635	11.615	11.679	VV	7500	126587	0.19%	0.044%	
261	11.715	11.679	11.734	VV	3491	64954	0.10%	0.023%	
262	11.756	11.734	11.772	VV	8571	114717	0.17%	0.040%	
263	11.792	11.772	11.830	VV	11224	169437	0.26%	0.059%	
264	11.853	11.830	11.873	VV	1399	28874	0.04%	0.010%	
265	11.903	11.873	11.921	VV	6715	92785	0.14%	0.032%	
266	11.963	11.921	11.992	VV	834150	9868475	14.90%	3.449%	
267	12.016	11.992	12.058	VV	9431	239938	0.36%	0.084%	
268	12.076	12.058	12.118	VV	5825	121112	0.18%	0.042%	
269	12.180	12.118	12.214	VV	197165	2940907	4.44%	1.028%	
270	12.231	12.214	12.269	VV	12157	201473	0.30%	0.070%	
271	12.299	12.269	12.342	VV	3611	95060	0.14%	0.033%	
272	12.387	12.342	12.408	VV	12053	233338	0.35%	0.082%	
273	12.424	12.408	12.447	VV	8013	118502	0.18%	0.041%	
274	12.475	12.447	12.499	VV	10745	191689	0.29%	0.067%	
275	12.502	12.499	12.520	VV	4428	42721	0.06%	0.015%	
276	12.542	12.520	12.561	VV	10411	140450	0.21%	0.049%	
277	12.596	12.561	12.604	VV	10097	162853	0.25%	0.057%	
278	12.622	12.604	12.680	VV	27935	463368	0.70%	0.162%	
279	12.705	12.680	12.722	VV	4451	71978	0.11%	0.025%	
280	12.729	12.722	12.751	VV	2738	30627	0.05%	0.011%	
281	12.773	12.751	12.789	VV	1838	30216	0.05%	0.011%	
282	12.809	12.789	12.829	VV	4052	63036	0.10%	0.022%	
283	12.840	12.829	12.861	VV	2556	36413	0.05%	0.013%	
284	12.871	12.861	12.892	VV	1057	12753	0.02%	0.004%	
285	12.921	12.892	12.946	PV	24168	390742	0.59%	0.137%	
286	13.010	12.946	13.034	VV	3149108	66222808	100.00%	23.145%	
287	13.060	13.034	13.075	VV	2148472	28388185	42.87%	9.922%	
288	13.079	13.075	13.118	VV	235448	2015031	3.04%	0.704%	
289	13.133	13.118	13.142	VV	6166	73749	0.11%	0.026%	
290	13.212	13.142	13.235	VV	554739	11530695	17.41%	4.030%	
291	13.250	13.235	13.341	VV	215869	3440149	5.19%	1.202%	
292	13.398	13.341	13.458	VV	64312	1255550	1.90%	0.439%	
293	13.475	13.458	13.481	VV	4426	58450	0.09%	0.020%	
294	13.506	13.481	13.538	VV	13722	292459	0.44%	0.102%	
295	13.545	13.538	13.567	VV	5649	80948	0.12%	0.028%	
296	13.579	13.567	13.599	VV	3982	60587	0.09%	0.021%	
297	13.637	13.599	13.657	VV	7141	170584	0.26%	0.060%	
298	13.671	13.657	13.675	VV	4664	44687	0.07%	0.016%	
299	13.693	13.675	13.717	VV	8129	138776	0.21%	0.049%	

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300	13.740	13.717	13.762	VV	14950	237187	0.36%	0.083%
301	13.793	13.762	13.820	VV	22695	394693	0.60%	0.138%
302	13.860	13.820	13.879	VV	8716	223399	0.34%	0.078%
303	13.888	13.879	13.931	VV	4928	92925	0.14%	0.032%
304	13.956	13.931	13.974	VV	7787	136405	0.21%	0.048%
305	13.992	13.974	14.004	VV	6879	110853	0.17%	0.039%
306	14.026	14.004	14.038	VV	14426	216338	0.33%	0.076%
307	14.047	14.038	14.090	VV	11829	229101	0.35%	0.080%
308	14.128	14.090	14.159	VV	21441	483325	0.73%	0.169%
309	14.193	14.159	14.216	VV	30164	628836	0.95%	0.220%
310	14.235	14.216	14.279	VV	12983	350822	0.53%	0.123%
311	14.302	14.279	14.329	VV	18085	343683	0.52%	0.120%
312	14.359	14.329	14.393	VV	48127	931612	1.41%	0.326%
313	14.424	14.393	14.461	VV	18524	423686	0.64%	0.148%
314	14.482	14.461	14.512	VV	10640	198505	0.30%	0.069%
315	14.533	14.512	14.563	VV	7339	142874	0.22%	0.050%
316	14.591	14.563	14.595	VV	5455	83189	0.13%	0.029%
317	14.638	14.595	14.671	VV	47795	913106	1.38%	0.319%
318	14.679	14.671	14.720	VV	4085	87244	0.13%	0.030%
319	14.775	14.720	14.792	VV	35152	594532	0.90%	0.208%
320	14.802	14.792	14.818	VV	16047	195295	0.29%	0.068%
321	14.841	14.818	14.872	VV	28457	480815	0.73%	0.168%
322	14.891	14.872	14.923	VV	7404	147299	0.22%	0.051%
323	14.951	14.923	14.979	VV	7702	153855	0.23%	0.054%
324	14.986	14.979	15.000	VV	3089	37335	0.06%	0.013%
325	15.023	15.000	15.057	VV	5030	119754	0.18%	0.042%
326	15.080	15.057	15.088	VV	941	15279	0.02%	0.005%
327	15.119	15.088	15.138	VV	2909	50244	0.08%	0.018%
328	15.159	15.138	15.178	VV	2575	47626	0.07%	0.017%
329	15.189	15.178	15.203	VV	1855	22745	0.03%	0.008%
330	15.231	15.203	15.293	VV	25097	473292	0.71%	0.165%
331	15.308	15.293	15.334	VV	1632	26164	0.04%	0.009%
332	15.360	15.334	15.393	VV	9824	157764	0.24%	0.055%
333	15.420	15.393	15.463	VV	40039	615885	0.93%	0.215%
334	15.476	15.463	15.487	VV	4316	54223	0.08%	0.019%
335	15.494	15.487	15.527	VV	3950	66519	0.10%	0.023%
336	15.533	15.527	15.557	VV	1340	15191	0.02%	0.005%
337	15.582	15.557	15.603	VV	6235	84994	0.13%	0.030%
338	15.642	15.603	15.685	VV	5238	125184	0.19%	0.044%
339	15.697	15.685	15.711	VV	697	7182	0.01%	0.003%
340	15.725	15.711	15.731	VV	528	4427	0.01%	0.002%
341	15.746	15.731	15.780	VV	1693	32259	0.05%	0.011%
342	15.800	15.780	15.805	VV	1008	9390	0.01%	0.003%
343	15.818	15.805	15.836	VV	1387	18731	0.03%	0.007%
344	15.860	15.836	15.886	VV	9280	126464	0.19%	0.044%
345	15.920	15.886	15.956	VV	7436	129841	0.20%	0.045%
346	15.984	15.956	15.989	VV	993	14629	0.02%	0.005%
347	15.993	15.989	16.003	VV	786	4960	0.01%	0.002%
348	16.007	16.003	16.015	VV	292	1375	0.00%	0.000%
349	16.072	16.015	16.096	PV	2846	71164	0.11%	0.025%
350	16.119	16.096	16.128	VV	1451	21113	0.03%	0.007%
351	16.164	16.128	16.192	VV	2935	79207	0.12%	0.028%

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352	16.195	16.192	16.202	VV	1213	5899	0.01%	0.002%
353	16.242	16.202	16.292	VV	27867	554025	0.84%	0.194%
354	16.299	16.292	16.309	VV	3250	31069	0.05%	0.011%
355	16.344	16.309	16.351	VV	16809	226941	0.34%	0.079%
356	16.363	16.351	16.381	VV	19554	283032	0.43%	0.099%
357	16.406	16.381	16.457	VV	19840	500706	0.76%	0.175%
358	16.498	16.457	16.520	VV	6590	176958	0.27%	0.062%
359	16.560	16.520	16.595	VV	6380	214762	0.32%	0.075%
360	16.640	16.595	16.663	VV	6797	205752	0.31%	0.072%
361	16.688	16.663	16.714	VV	14347	284507	0.43%	0.099%
362	16.720	16.714	16.728	VV	7009	58143	0.09%	0.020%
363	16.749	16.728	16.783	VV	14487	338964	0.51%	0.118%
364	16.807	16.783	16.832	VV	19954	381423	0.58%	0.133%
365	16.854	16.832	16.876	VV	25204	438150	0.66%	0.153%
366	16.885	16.876	16.918	VV	11913	225625	0.34%	0.079%
367	16.929	16.918	16.952	VV	6598	128252	0.19%	0.045%
368	16.990	16.952	17.007	VV	7707	222561	0.34%	0.078%
369	17.021	17.007	17.025	VV	7594	76436	0.12%	0.027%
370	17.055	17.025	17.082	VV	9162	274773	0.41%	0.096%
371	17.131	17.082	17.157	VV	10503	396476	0.60%	0.139%
372	17.184	17.157	17.214	VV	28447	623463	0.94%	0.218%
373	17.259	17.214	17.289	VV	41209	885669	1.34%	0.310%
374	17.301	17.289	17.306	VV	10667	101670	0.15%	0.036%
375	17.311	17.306	17.315	VV	10466	55607	0.08%	0.019%
376	17.337	17.315	17.350	VV	13320	252363	0.38%	0.088%
377	17.354	17.350	17.360	VV	11292	70143	0.11%	0.025%
378	17.371	17.360	17.396	VV	11691	228483	0.35%	0.080%
379	17.430	17.396	17.450	VV	13865	373129	0.56%	0.130%
380	17.471	17.450	17.502	VV	10510	307879	0.46%	0.108%
381	17.534	17.502	17.561	VV	12480	381596	0.58%	0.133%
382	17.599	17.561	17.604	VV	12524	291844	0.44%	0.102%
383	17.633	17.604	17.645	VV	14484	333485	0.50%	0.117%
384	17.694	17.645	17.726	VV	43606	1125915	1.70%	0.394%
385	17.746	17.726	17.752	VV	14204	214107	0.32%	0.075%
386	17.785	17.752	17.808	VV	21195	578255	0.87%	0.202%
387	17.839	17.808	17.856	VV	21948	526291	0.79%	0.184%
388	17.875	17.856	17.900	VV	18256	458686	0.69%	0.160%
389	17.926	17.900	17.954	VV	25697	662280	1.00%	0.231%
390	17.965	17.954	17.977	VV	16452	223415	0.34%	0.078%
391	18.020	17.977	18.036	VV	27332	746312	1.13%	0.261%
392	18.064	18.036	18.084	VV	40388	944732	1.43%	0.330%
393	18.118	18.084	18.161	VV	74242	1873725	2.83%	0.655%
394	18.178	18.161	18.187	VV	23154	354294	0.54%	0.124%
395	18.210	18.187	18.237	VV	28728	742980	1.12%	0.260%
396	18.265	18.237	18.282	VV	25540	652085	0.98%	0.228%
397	18.287	18.282	18.306	VV	23074	308230	0.47%	0.108%
398	18.329	18.306	18.334	VV	21502	345625	0.52%	0.121%
399	18.385	18.334	18.444	VV	32017	1700426	2.57%	0.594%
400	18.450	18.444	18.457	VV	23639	185963	0.28%	0.065%
401	18.524	18.457	18.552	VV	79814	2334924	3.53%	0.816%
402	18.564	18.552	18.584	VV	32097	566640	0.86%	0.198%
403	18.629	18.584	18.634	VV	42210	1024294	1.55%	0.358%
404	18.652	18.634	18.711	VV	46002	1772829	2.68%	0.620%

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405	18.718	18.711	18.732	VV	33356	410361	0.62%	0.143%
406	18.740	18.732	18.766	VV	32835	647332	0.98%	0.226%
407	18.807	18.766	18.823	VV	43339	1278740	1.93%	0.447%
408	18.846	18.823	18.856	VV	45430	835464	1.26%	0.292%
409	18.889	18.856	18.912	VV	168224	3367183	5.08%	1.177%
410	18.926	18.912	18.978	VV	94087	2654566	4.01%	0.928%
411	19.009	18.978	19.036	VV	74368	2055214	3.10%	0.718%
412	19.058	19.036	19.116	VV	85356	2752153	4.16%	0.962%
413	19.170	19.116	19.210	VV	119220	3881118	5.86%	1.356%
414	19.220	19.210	19.257	VV	53082	1334270	2.01%	0.466%
415	19.260	19.257	19.266	VV	41276	214935	0.32%	0.075%
416	19.307	19.266	19.330	VV	66514	2000704	3.02%	0.699%
417	19.339	19.330	19.355	VV	53927	801987	1.21%	0.280%
418	19.379	19.355	19.397	VV	79825	1606821	2.43%	0.562%
419	19.412	19.397	19.442	VV	62518	1569659	2.37%	0.549%
420	19.464	19.442	19.476	VV	55556	1054782	1.59%	0.369%
421	19.492	19.476	19.517	VV	60197	1390291	2.10%	0.486%
422	19.543	19.517	19.554	VV	56466	1236181	1.87%	0.432%
423	19.595	19.554	19.631	VV	82945	3026680	4.57%	1.058%
424	19.662	19.631	19.709	VV	190745	4790192	7.23%	1.674%
425	19.717	19.709	19.751	VV	60249	1470505	2.22%	0.514%
426	19.755	19.751	19.767	VV	56043	516240	0.78%	0.180%
427	19.772	19.767	19.788	VV	55210	703697	1.06%	0.246%
428	19.832	19.788	19.844	VV	61151	1915872	2.89%	0.670%
429	19.863	19.844	19.879	VV	61218	1282767	1.94%	0.448%
430	19.895	19.879	19.901	VV	61125	776990	1.17%	0.272%
431	19.933	19.901	19.977	VV	76641	3161323	4.77%	1.105%
432	20.009	19.977	20.013	VV	66827	1428631	2.16%	0.499%
433	20.047	20.013	20.085	VV	84158	3097010	4.68%	1.082%
434	20.168	20.085	20.174	VV	73337	3676353	5.55%	1.285%
435	20.211	20.174	20.230	VV	79581	2543079	3.84%	0.889%
436	20.252	20.230	20.270	VV	77761	1773111	2.68%	0.620%
437	20.278	20.270	20.299	VV	76415	1326577	2.00%	0.464%
438	20.349	20.299	20.372	VV	88590	3498257	5.28%	1.223%
439	20.403	20.372	20.439	VV	92223	3404194	5.14%	1.190%
440	20.452	20.439	20.477	VV	82774	1821652	2.75%	0.637%
441	20.498	20.477	20.522	VV	79856	2135440	3.22%	0.746%
442	20.531	20.522	20.540	VV	78380	821187	1.24%	0.287%
443	20.555	20.540	20.578	VV	79863	1809482	2.73%	0.632%
444	20.586	20.578	20.612	VV	77267	1551050	2.34%	0.542%
445	20.627	20.612	20.662	VV	74890	2194140	3.31%	0.767%
446	20.694	20.662	20.713	VV	75093	2244372	3.39%	0.784%
447	20.721	20.713	20.734	VV	74055	932452	1.41%	0.326%
448	20.773	20.734	20.815	VV	82655	3718986	5.62%	1.300%
449	20.830	20.815	20.854	VV	73471	1689911	2.55%	0.591%
450	20.877	20.854	20.920	VV	71295	2764532	4.17%	0.966%
451	20.928	20.920	20.934	VV	69348	576368	0.87%	0.201%
452	20.944	20.934	20.949	VV	68975	633354	0.96%	0.221%
453	20.962	20.949	20.982	VV	69017	1347855	2.04%	0.471%
454	20.994	20.982	21.003	VV	69499	853435	1.29%	0.298%
455	21.030	21.003	21.040	VV	70101	1556490	2.35%	0.544%
456	21.062	21.040	21.072	VV	71374	1359911	2.05%	0.475%

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457	21.079	21.072	21.155	VV	71320	3394492	5.13%	1.186%	
458	21.187	21.155	21.223	VV	69522	2712427	4.10%	0.948%	
459	21.233	21.223	21.241	VV	63838	686163	1.04%	0.240%	
460	21.267	21.241	21.274	VV	64518	1272918	1.92%	0.445%	
461	21.279	21.274	21.284	VV	64053	368735	0.56%	0.129%	
462	21.305	21.284	21.312	VV	64392	1095331	1.65%	0.383%	
463	21.328	21.312	21.332	VV	64122	774184	1.17%	0.271%	
464	21.338	21.332	21.343	VV	64093	391272	0.59%	0.137%	
465	21.354	21.343	21.359	VV	64825	631083	0.95%	0.221%	
466	21.368	21.359	21.412	VV	64954	2046609	3.09%	0.715%	
467	21.420	21.412	21.433	VV	63034	762472	1.15%	0.266%	
468	21.439	21.433	21.447	VV	61783	545067	0.82%	0.191%	
469	21.490	21.447	21.506	VV	63829	2179229	3.29%	0.762%	
470	21.514	21.506	21.520	VV	63240	552863	0.83%	0.193%	
471	21.529	21.520	21.537	VV	64019	650269	0.98%	0.227%	
472	21.547	21.537	21.561	VBA	64301	959581	1.45%	0.335%	
Sum of corrected areas:						286119875			

Instrument :
FID_E
ClientSampleId :
BU-03-091321

Manual Integrations
APPROVED

mohammad
9/17/2021 3:13:00 PM

FE090821.M Thu Sep 16 17:55:40 2021