

rteres

Instrument :

FID_F

ClientSampleId :

BU-03-1172025MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :Ankita Jodhani 01/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF01212
Data File : FF015264.D
Signal(s) : FID2B.ch
Acq On : 21 Jan 2025 13:11
Sample : Q1123-01MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.915	1.900	1.934	BV	596	6343	0.05%	0.001%
2	1.936	1.934	1.947	VV	194	981	0.01%	0.000%
3	1.954	1.947	1.967	VV	278	2616	0.02%	0.000%
4	1.976	1.967	1.998	VV	383	3877	0.03%	0.001%
5	2.038	1.998	2.096	PV	188234	1904589	14.22%	0.341%
6	2.111	2.096	2.130	VV	251	2713	0.02%	0.000%
7	2.134	2.130	2.160	VV	142	1243	0.01%	0.000%
8	2.184	2.160	2.201	PV	238	2866	0.02%	0.001%
9	2.217	2.201	2.251	VV	2414	31576	0.24%	0.006%
10	2.257	2.251	2.277	VV	338	2604	0.02%	0.000%
11	2.280	2.277	2.292	VV	121	668	0.00%	0.000%
12	2.312	2.292	2.347	PV	2877	30027	0.22%	0.005%
13	2.367	2.347	2.403	VV	728	13934	0.10%	0.002%
14	2.406	2.403	2.420	VV	114	514	0.00%	0.000%
15	2.432	2.420	2.462	VV	230	3009	0.02%	0.001%
16	2.464	2.462	2.473	VV	177	677	0.01%	0.000%
17	2.484	2.473	2.500	VV	119	870	0.01%	0.000%
18	2.516	2.500	2.563	VV	362	6201	0.05%	0.001%
19	2.567	2.563	2.580	VV	113	808	0.01%	0.000%
20	2.588	2.580	2.597	VV	180	1331	0.01%	0.000%
21	2.615	2.597	2.629	VV	339	4125	0.03%	0.001%
22	2.636	2.629	2.679	VV	340	5650	0.04%	0.001%
23	2.689	2.679	2.694	VV	125	1123	0.01%	0.000%
24	2.726	2.694	2.767	PV	756	17949	0.13%	0.003%
25	2.797	2.767	2.813	VV	424	7939	0.06%	0.001%
26	2.827	2.813	2.844	VV	352	4941	0.04%	0.001%
27	2.847	2.844	2.857	VV	302	1712	0.01%	0.000%
28	2.866	2.857	2.881	VV	237	2842	0.02%	0.001%
29	2.911	2.881	2.935	VV	667	14520	0.11%	0.003%
30	2.949	2.935	2.992	VV	615	12212	0.09%	0.002%
31	3.006	2.992	3.017	VV	459	5466	0.04%	0.001%
32	3.042	3.017	3.071	VV	940	16318	0.12%	0.003%
33	3.086	3.071	3.108	VV	351	6245	0.05%	0.001%
34	3.119	3.108	3.137	VV	330	4268	0.03%	0.001%
35	3.155	3.137	3.175	VV	830	10655	0.08%	0.002%
36	3.178	3.175	3.193	VV	243	1767	0.01%	0.000%

37	3.199	3.193	3.207	VV	169	942	0.01%	0.000%
38	3.218	3.207	3.245	VV	291	3630	0.01%	0.000%
39	3.252	3.245	3.261	VV	161	877	0.01%	0.000%
40	3.268	3.261	3.277	VV	124	810	0.01%	0.000%
41	3.279	3.277	3.287	VV	153	597	0.01%	0.000%
42	3.313	3.287	3.352	VV	1011	16702	0.03%	0.001%
43	3.362	3.352	3.368	VV	159	1486	0.01%	0.000%
44	3.376	3.368	3.417	VV	197	3549	0.03%	0.001%
45	3.432	3.417	3.445	VV	296	2894	0.02%	0.001%
46	3.456	3.445	3.469	VV	321	2905	0.02%	0.001%
47	3.486	3.469	3.501	VV	295	3727	0.03%	0.001%
48	3.522	3.501	3.549	VV	462	8052	0.06%	0.001%
49	3.557	3.549	3.580	VV	309	3429	0.03%	0.001%
50	3.599	3.580	3.614	VV	409	5995	0.04%	0.001%
51	3.628	3.614	3.642	VV	782	9964	0.07%	0.002%
52	3.669	3.642	3.704	VV	8828	105955	0.79%	0.019%
53	3.707	3.704	3.727	VV	446	4222	0.03%	0.001%
54	3.731	3.727	3.738	VV	292	1693	0.01%	0.000%
55	3.762	3.738	3.784	VV	815	14749	0.11%	0.003%
56	3.802	3.784	3.808	VV	761	8422	0.06%	0.002%
57	3.821	3.808	3.838	VV	1311	16353	0.12%	0.003%
58	3.844	3.838	3.877	VV	730	10127	0.08%	0.002%
59	3.900	3.877	3.914	VV	1451	19025	0.14%	0.003%
60	3.923	3.914	3.935	VV	679	6642	0.05%	0.001%
61	3.950	3.935	3.975	VV	866	9691	0.07%	0.002%
62	4.003	3.975	4.026	PV	1097	19944	0.15%	0.004%
63	4.034	4.026	4.070	VV	741	8466	0.06%	0.002%
64	4.105	4.070	4.129	VV	10107	108009	0.81%	0.019%
65	4.154	4.129	4.185	VV	4029	70069	0.52%	0.013%
66	4.197	4.185	4.202	VV	1200	11981	0.09%	0.002%
67	4.213	4.202	4.244	VV	1356	21920	0.16%	0.004%
68	4.248	4.244	4.255	VV	357	2255	0.02%	0.000%
69	4.290	4.255	4.321	VV	3452	54768	0.41%	0.010%
70	4.336	4.321	4.370	VV	2081	34254	0.26%	0.006%
71	4.382	4.370	4.424	VV	889	13624	0.10%	0.002%
72	4.463	4.424	4.482	PV	847	13647	0.10%	0.002%
73	4.509	4.482	4.533	VV	1579	23887	0.18%	0.004%
74	4.569	4.533	4.595	VV	234679	2371843	17.71%	0.424%
75	4.606	4.595	4.626	VV	2861	29599	0.22%	0.005%
76	4.645	4.626	4.667	VV	1788	20998	0.16%	0.004%
77	4.679	4.667	4.711	VV	672	9349	0.07%	0.002%
78	4.733	4.711	4.757	PV	1830	30383	0.23%	0.005%
79	4.798	4.757	4.837	VV	1845	53167	0.40%	0.010%
80	4.853	4.837	4.867	VV	1961	20059	0.15%	0.004%
81	4.877	4.867	4.892	VV	1412	14730	0.11%	0.003%
82	4.912	4.892	4.922	VV	1849	22552	0.17%	0.004%
83	4.933	4.922	4.947	VV	2245	24546	0.18%	0.004%
84	4.956	4.947	4.963	VV	1273	11155	0.08%	0.002%
85	4.985	4.963	5.000	VV	4592	57154	0.43%	0.010%
86	5.030	5.000	5.049	VV	3036	56638	0.42%	0.010%
87	5.075	5.049	5.099	VV	8866	130653	0.98%	0.023%
88	5.108	5.099	5.123	VV	1155	11747	0.09%	0.002%
89	5.148	5.123	5.167	VV	3697	41623	0.31%	0.007%

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90	5.183	5.167	5.196	VV	1405	14339	0.11%	0.003%
91	5.200	5.196	5.210	VV	778	5632		
92	5.247	5.210	5.253	VV	2356	32784		
93	5.273	5.253	5.303	VV	8414	147002		
94	5.323	5.303	5.336	VV	6381	72015		
95	5.353	5.336	5.371	VV	9954	118861		
96	5.387	5.371	5.425	VV	5428	89701	0.67%	0.016%
97	5.441	5.425	5.447	PV	718	6530	0.05%	0.001%
98	5.453	5.447	5.462	VV	650	4802	0.04%	0.001%
99	5.485	5.462	5.495	VV	3934	49485	0.37%	0.009%
100	5.509	5.495	5.532	VV	7065	87702	0.65%	0.016%
101	5.554	5.532	5.571	VV	8721	137849	1.03%	0.025%
102	5.584	5.571	5.601	VV	10447	115504	0.86%	0.021%
103	5.609	5.601	5.619	VV	2610	24624	0.18%	0.004%
104	5.645	5.619	5.663	VV	6165	93232	0.70%	0.017%
105	5.676	5.663	5.683	VV	2678	23067	0.17%	0.004%
106	5.706	5.683	5.726	VV	39667	635862	4.75%	0.114%
107	5.734	5.726	5.756	VV	26169	258975	1.93%	0.046%
108	5.770	5.756	5.813	VV	4125	75917	0.57%	0.014%
109	5.832	5.813	5.847	VV	2700	37380	0.28%	0.007%
110	5.858	5.847	5.867	VV	2141	21169	0.16%	0.004%
111	5.890	5.867	5.918	VV	26117	388083	2.90%	0.069%
112	5.929	5.918	5.948	VV	7791	94512	0.71%	0.017%
113	5.971	5.948	5.979	VV	10848	126149	0.94%	0.023%
114	5.995	5.979	6.009	VV	36463	425125	3.17%	0.076%
115	6.018	6.009	6.039	VV	22382	279987	2.09%	0.050%
116	6.052	6.039	6.065	VV	13310	155285	1.16%	0.028%
117	6.092	6.065	6.122	VV	44370	626524	4.68%	0.112%
118	6.135	6.122	6.155	VV	13886	217741	1.63%	0.039%
119	6.183	6.155	6.202	VV	23410	367718	2.75%	0.066%
120	6.236	6.202	6.256	VV	23066	489541	3.66%	0.088%
121	6.274	6.256	6.291	VV	21105	316390	2.36%	0.057%
122	6.312	6.291	6.324	VV	25335	409145	3.06%	0.073%
123	6.332	6.324	6.353	VV	21670	257554	1.92%	0.046%
124	6.379	6.353	6.396	VV	25520	392275	2.93%	0.070%
125	6.418	6.396	6.434	VV	38223	609220	4.55%	0.109%
126	6.444	6.434	6.453	VV	31341	328456	2.45%	0.059%
127	6.460	6.453	6.488	VV	28564	442383	3.30%	0.079%
128	6.505	6.488	6.521	VV	35235	465373	3.48%	0.083%
129	6.559	6.521	6.586	VV	38866	938176	7.01%	0.168%
130	6.609	6.586	6.621	VV	18757	313494	2.34%	0.056%
131	6.659	6.621	6.691	VV	66326	1238214	9.25%	0.221%
132	6.704	6.691	6.712	VV	19539	230309	1.72%	0.041%
133	6.736	6.712	6.783	VV	396579	4619969	34.50%	0.826%
134	6.823	6.783	6.834	VV	25288	535766	4.00%	0.096%
135	6.851	6.834	6.870	VV	39593	662074	4.94%	0.118%
136	6.888	6.870	6.915	VV	66494	1061744	7.93%	0.190%
137	6.935	6.915	6.951	VV	43949	691176	5.16%	0.124%
138	6.962	6.951	6.974	VV	29019	346217	2.59%	0.062%
139	7.017	6.974	7.038	VV	84148	1498611	11.19%	0.268%
140	7.080	7.038	7.111	VV	46817	1340443	10.01%	0.240%
141	7.141	7.111	7.168	VV	190539	2605537	19.46%	0.466%

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0.11% 0.003%

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142	7.178	7.168	7.194	VV	28837	393661	2.94%	0.070%
143	7.216	7.194	7.231	VV	45503	764023		
144	7.265	7.231	7.286	VV	80241	1662727	12.5%	
145	7.307	7.286	7.336	VV	101273	1600166	11.1%	
146	7.373	7.336	7.398	VV	134679	2785815	20.6%	
147	7.413	7.398	7.433	VV	69876	992411	7.1%	
148	7.454	7.433	7.491	VV	104286	1974321	14.74%	0.353%
149	7.509	7.491	7.536	VV	60070	1268092	9.47%	0.227%
150	7.555	7.536	7.571	VV	48563	769331	5.74%	0.138%
151	7.585	7.571	7.597	VV	37796	516984	3.86%	0.092%
152	7.609	7.597	7.620	VV	36807	501164	3.74%	0.090%
153	7.658	7.620	7.667	VV	198890	2719707	20.31%	0.486%
154	7.682	7.667	7.704	VV	389772	4601911	34.36%	0.823%
155	7.718	7.704	7.742	VV	77560	1433173	10.70%	0.256%
156	7.750	7.742	7.762	VV	61654	670336	5.01%	0.120%
157	7.767	7.762	7.792	VV	55308	837511	6.25%	0.150%
158	7.804	7.792	7.821	VV	41964	659293	4.92%	0.118%
159	7.854	7.821	7.868	VV	144028	2303450	17.20%	0.412%
160	7.872	7.868	7.891	VV	100195	1040554	7.77%	0.186%
161	7.909	7.891	7.929	VV	71703	1178096	8.80%	0.211%
162	7.950	7.929	7.964	VV	57989	926180	6.92%	0.166%
163	7.996	7.964	8.008	VV	93427	1574878	11.76%	0.282%
164	8.017	8.008	8.035	VV	76186	1037076	7.74%	0.185%
165	8.053	8.035	8.090	VV	73409	1819725	13.59%	0.325%
166	8.112	8.090	8.129	VV	91327	1669908	12.47%	0.299%
167	8.146	8.129	8.157	VV	90247	1347278	10.06%	0.241%
168	8.162	8.157	8.183	VV	87429	1135577	8.48%	0.203%
169	8.207	8.183	8.229	VV	107057	1982006	14.80%	0.355%
170	8.255	8.229	8.273	VV	128183	2130966	15.91%	0.381%
171	8.291	8.273	8.301	VV	153610	1927824	14.40%	0.345%
172	8.313	8.301	8.336	VV	169253	2191725	16.37%	0.392%
173	8.382	8.336	8.415	VV	161809	3849249	28.74%	0.688%
174	8.436	8.415	8.451	VV	57448	1192038	8.90%	0.213%
175	8.473	8.451	8.498	VV	114436	2432145	18.16%	0.435%
176	8.512	8.498	8.525	VV	102600	1444808	10.79%	0.258%
177	8.566	8.525	8.589	VV	767077	10775433	80.46%	1.927%
178	8.604	8.589	8.623	VV	97198	1723092	12.87%	0.308%
179	8.666	8.623	8.692	VV	113126	3412579	25.48%	0.610%
180	8.725	8.692	8.737	VV	111472	2311552	17.26%	0.413%
181	8.749	8.737	8.765	VV	111075	1515615	11.32%	0.271%
182	8.784	8.765	8.825	VV	145439	3295889	24.61%	0.590%
183	8.856	8.825	8.878	VV	85246	2134890	15.94%	0.382%
184	8.890	8.878	8.903	VV	72068	980655	7.32%	0.175%
185	8.937	8.903	8.948	VV	100949	2283633	17.05%	0.408%
186	8.965	8.948	8.969	VV	99782	1175453	8.78%	0.210%
187	8.984	8.969	8.996	VV	119977	1812970	13.54%	0.324%
188	9.013	8.996	9.037	VV	146236	2842021	21.22%	0.508%
189	9.056	9.037	9.073	VV	121490	2252289	16.82%	0.403%
190	9.103	9.073	9.127	VV	242580	4586050	34.25%	0.820%
191	9.156	9.127	9.175	VV	129263	2627607	19.62%	0.470%
192	9.181	9.175	9.193	VV	80204	860614	6.43%	0.154%
193	9.210	9.193	9.234	VV	104707	2167574	16.19%	0.388%
194	9.249	9.234	9.271	VV	95414	1861258	13.90%	0.333%

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195	9.282	9.271	9.299	VV	73874	1155223	8.63%	0.207%
196	9.325	9.299	9.349	VV	100307	2591037	19.03%	0.207%
197	9.392	9.349	9.413	VV	672137	10028454	74.03%	0.207%
198	9.420	9.413	9.456	VV	113172	2315746	17.03%	0.207%
199	9.475	9.456	9.501	VV	106208	2404490	17.03%	0.207%
200	9.534	9.501	9.555	VV	96748	2654640	19.03%	0.207%
201	9.570	9.555	9.579	VV	80421	1068937	7.98%	0.191%
202	9.591	9.579	9.604	VV	85170	1137488	8.49%	0.203%
203	9.620	9.604	9.639	VV	105075	1867110	13.94%	0.334%
204	9.647	9.639	9.657	VV	78641	822779	6.14%	0.147%
205	9.674	9.657	9.707	VV	113768	2680342	20.01%	0.479%
206	9.721	9.707	9.737	VV	90138	1477514	11.03%	0.264%
207	9.765	9.737	9.796	VV	172298	4310767	32.19%	0.771%
208	9.809	9.796	9.822	VV	108355	1574891	11.76%	0.282%
209	9.851	9.822	9.872	VV	154101	3614023	26.99%	0.646%
210	9.897	9.872	9.917	VV	149411	2949232	22.02%	0.528%
211	9.949	9.917	9.976	VV	148605	3738276	27.91%	0.669%
212	9.997	9.976	10.012	VV	81813	1626538	12.15%	0.291%
213	10.037	10.012	10.066	VV	158938	3293004	24.59%	0.589%
214	10.082	10.066	10.102	VV	89124	1763799	13.17%	0.315%
215	10.125	10.102	10.147	VV	131184	2906931	21.71%	0.520%
216	10.175	10.147	10.220	VV	952304	13391806	100.00%	2.395%
217	10.250	10.220	10.263	VV	92225	2216675	16.55%	0.396%
218	10.273	10.263	10.319	VV	90665	2504707	18.70%	0.448%
219	10.343	10.319	10.372	VV	95184	2458545	18.36%	0.440%
220	10.381	10.372	10.390	VV	71192	739325	5.52%	0.132%
221	10.405	10.390	10.427	VV	72994	1557029	11.63%	0.278%
222	10.444	10.427	10.465	VV	84021	1742123	13.01%	0.312%
223	10.516	10.465	10.532	VV	128143	3755865	28.05%	0.672%
224	10.561	10.532	10.588	VV	269082	5481809	40.93%	0.980%
225	10.609	10.588	10.628	VV	134894	2501914	18.68%	0.448%
226	10.647	10.628	10.668	VV	141928	2650608	19.79%	0.474%
227	10.703	10.668	10.732	VV	146186	3774795	28.19%	0.675%
228	10.753	10.732	10.766	VV	74773	1392863	10.40%	0.249%
229	10.778	10.766	10.788	VV	71704	955926	7.14%	0.171%
230	10.814	10.788	10.834	VV	93069	2279557	17.02%	0.408%
231	10.841	10.834	10.870	VV	85456	1712151	12.79%	0.306%
232	10.913	10.870	10.948	VV	731310	11238143	83.92%	2.010%
233	10.983	10.948	11.010	VV	253571	5550191	41.44%	0.993%
234	11.024	11.010	11.062	VV	93802	2515742	18.79%	0.450%
235	11.073	11.062	11.082	VV	65873	779844	5.82%	0.139%
236	11.123	11.082	11.137	VV	75897	2358292	17.61%	0.422%
237	11.162	11.137	11.206	VV	141973	3811322	28.46%	0.682%
238	11.235	11.206	11.269	VV	141242	4003923	29.90%	0.716%
239	11.301	11.269	11.315	VV	131744	2981104	22.26%	0.533%
240	11.321	11.315	11.344	VV	107114	1520500	11.35%	0.272%
241	11.364	11.344	11.397	VV	120708	2813209	21.01%	0.503%
242	11.416	11.397	11.439	VV	113746	2181263	16.29%	0.390%
243	11.449	11.439	11.455	VV	67686	638504	4.77%	0.114%
244	11.470	11.455	11.491	VV	73884	1465800	10.95%	0.262%
245	11.521	11.491	11.537	VV	71713	1824580	13.62%	0.326%
246	11.559	11.537	11.587	VV	76092	2119251	15.82%	0.379%

Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 01/22/2025

							Instrument : FID_F	
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rteres								
247	11.618	11.587	11.650	VV	836009	11720930	87.52%	2.096%
248	11.657	11.650	11.673	VV	82691	1099103	8	
249	11.705	11.673	11.745	VV	233329	5284518	39	
250	11.767	11.745	11.789	VV	68894	1669292	12	
							Manual Integrat	
251	11.809	11.789	11.830	VV	69980	1545336	11	
252	11.861	11.830	11.880	VV	70088	1965010	14	
253	11.908	11.880	11.951	VV	107995	3670161	27.41%	0.656%
254	11.967	11.951	11.984	VV	89153	1508136	11.26%	0.270%
255	12.006	11.984	12.030	VV	113673	2503811	18.70%	0.448%
							Reviewed By :Yog Supervised By :An	
256	12.048	12.030	12.071	VV	98882	1996759	14.91%	0.357%
257	12.098	12.071	12.132	VV	100846	2758874	20.60%	0.493%
258	12.148	12.132	12.154	VV	60668	774189	5.78%	0.138%
259	12.166	12.154	12.196	VV	63742	1510304	11.28%	0.270%
260	12.221	12.196	12.237	VV	59841	1367117	10.21%	0.245%
261	12.287	12.237	12.313	VV	527828	8760887	65.42%	1.567%
262	12.327	12.313	12.343	VV	71474	1212975	9.06%	0.217%
263	12.365	12.343	12.381	VV	68752	1516202	11.32%	0.271%
264	12.388	12.381	12.424	VV	63454	1506614	11.25%	0.269%
265	12.435	12.424	12.457	VV	58152	1038911	7.76%	0.186%
266	12.484	12.457	12.499	VV	53401	1268418	9.47%	0.227%
267	12.537	12.499	12.581	VV	170969	4584543	34.23%	0.820%
268	12.585	12.581	12.607	VV	71198	1003525	7.49%	0.179%
269	12.621	12.607	12.637	VV	62603	1041933	7.78%	0.186%
270	12.664	12.637	12.680	VV	76411	1669724	12.47%	0.299%
271	12.696	12.680	12.728	VV	89030	1905844	14.23%	0.341%
272	12.749	12.728	12.800	VV	78471	2441131	18.23%	0.437%
273	12.818	12.800	12.829	VV	48145	800753	5.98%	0.143%
274	12.856	12.829	12.886	VV	59049	1842318	13.76%	0.330%
275	12.927	12.886	12.961	VV	628089	9173512	68.50%	1.641%
276	12.983	12.961	13.030	VV	140738	3043813	22.73%	0.544%
277	13.045	13.030	13.051	VV	43239	523538	3.91%	0.094%
278	13.067	13.051	13.102	VV	44927	1247442	9.31%	0.223%
279	13.115	13.102	13.130	VV	37411	612640	4.57%	0.110%
280	13.178	13.130	13.202	VV	62102	2126078	15.88%	0.380%
281	13.207	13.202	13.230	VV	53174	825770	6.17%	0.148%
282	13.246	13.230	13.259	VV	47299	734834	5.49%	0.131%
283	13.281	13.259	13.301	VV	121618	1847215	13.79%	0.330%
284	13.318	13.301	13.331	VV	65477	990265	7.39%	0.177%
285	13.335	13.331	13.353	VV	51705	609856	4.55%	0.109%
286	13.370	13.353	13.394	VV	60028	1114975	8.33%	0.199%
287	13.420	13.394	13.447	VV	49970	1300756	9.71%	0.233%
288	13.470	13.447	13.499	VV	36673	1051012	7.85%	0.188%
289	13.537	13.499	13.567	VV	302847	4663574	34.82%	0.834%
290	13.603	13.567	13.661	VV	84755	2694249	20.12%	0.482%
291	13.673	13.661	13.689	VV	30117	469263	3.50%	0.084%
292	13.703	13.689	13.718	VV	30454	499862	3.73%	0.089%
293	13.765	13.718	13.795	VV	84756	2171575	16.22%	0.388%
294	13.814	13.795	13.831	VV	38711	759642	5.67%	0.136%
295	13.846	13.831	13.856	VV	34519	497495	3.71%	0.089%
296	13.874	13.856	13.898	VV	40169	901132	6.73%	0.161%
297	13.916	13.898	13.937	VV	37040	728201	5.44%	0.130%
298	13.967	13.937	13.999	VV	43822	1242514	9.28%	0.222%
299	14.020	13.999	14.040	VV	31882	719477	5.37%	0.129%

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300	14.059	14.040	14.092	VV	28611	758222	5.66%	0.136%
301	14.125	14.092	14.162	VV	370488	5301565	39.00%	0.000%
302	14.184	14.162	14.225	VV	32461	924454	6.00%	0.000%
303	14.245	14.225	14.295	VV	21978	744398	5.00%	0.000%
304	14.338	14.295	14.403	VV	36881	1508100	11.00%	0.000%
305	14.417	14.403	14.437	VV	19634	359770	2.00%	0.000%
306	14.454	14.437	14.465	VV	18161	271465	2.03%	0.049%
307	14.485	14.465	14.500	VV	26197	432984	3.23%	0.077%
308	14.512	14.500	14.520	VV	21745	248046	1.85%	0.044%
309	14.535	14.520	14.579	VV	25261	707758	5.29%	0.127%
310	14.606	14.579	14.633	VV	41068	828195	6.18%	0.148%
311	14.641	14.633	14.657	VV	16686	224162	1.67%	0.040%
312	14.685	14.657	14.716	VV	116270	1816531	13.56%	0.325%
313	14.743	14.716	14.764	VV	59982	982139	7.33%	0.176%
314	14.780	14.764	14.799	VV	25661	459575	3.43%	0.082%
315	14.810	14.799	14.829	VV	17444	274332	2.05%	0.049%
316	14.847	14.829	14.867	VV	21317	358042	2.67%	0.064%
317	14.905	14.867	14.926	VV	22899	606517	4.53%	0.108%
318	14.940	14.926	14.951	VV	14316	194022	1.45%	0.035%
319	14.968	14.951	14.985	VV	14575	263936	1.97%	0.047%
320	15.022	14.985	15.056	VV	123598	2023104	15.11%	0.362%
321	15.079	15.056	15.099	VV	13300	284379	2.12%	0.051%
322	15.112	15.099	15.132	VV	11485	191503	1.43%	0.034%
323	15.158	15.132	15.176	VV	46749	675808	5.05%	0.121%
324	15.226	15.176	15.265	VV	218979	3687936	27.54%	0.660%
325	15.318	15.265	15.348	VV	12894	333567	2.49%	0.060%
326	15.364	15.348	15.383	VV	5180	76999	0.57%	0.014%
327	15.413	15.383	15.442	VV	6314	142446	1.06%	0.025%
328	15.464	15.442	15.490	VV	7003	130397	0.97%	0.023%
329	15.495	15.490	15.512	VV	3840	45576	0.34%	0.008%
330	15.526	15.512	15.545	VV	4591	77077	0.58%	0.014%
331	15.551	15.545	15.577	VV	4071	64488	0.48%	0.012%
332	15.603	15.577	15.635	VV	46683	709455	5.30%	0.127%
333	15.642	15.635	15.687	VV	4199	59636	0.45%	0.011%
334	15.745	15.687	15.782	PV	29211	485866	3.63%	0.087%
335	15.797	15.782	15.807	VV	3668	49149	0.37%	0.009%
336	15.832	15.807	15.853	VV	12841	185159	1.38%	0.033%
337	15.872	15.853	15.900	VV	5019	76523	0.57%	0.014%
338	15.924	15.900	15.940	PV	2664	45365	0.34%	0.008%
339	15.994	15.940	16.024	VV	8022	238401	1.78%	0.043%
340	16.033	16.024	16.039	VV	1821	14687	0.11%	0.003%
341	16.070	16.039	16.100	VV	5115	104024	0.78%	0.019%
342	16.122	16.100	16.144	VV	4516	80838	0.60%	0.014%
343	16.162	16.144	16.174	VV	3334	51768	0.39%	0.009%
344	16.193	16.174	16.210	VV	3641	62767	0.47%	0.011%
345	16.248	16.210	16.293	VV	180212	2486815	18.57%	0.445%
346	16.302	16.293	16.323	VV	2706	35141	0.26%	0.006%
347	16.342	16.323	16.351	VV	2124	27954	0.21%	0.005%
348	16.366	16.351	16.374	VV	1661	18913	0.14%	0.003%
349	16.380	16.374	16.395	VV	1362	11187	0.08%	0.002%
350	16.436	16.395	16.440	PV	5446	85246	0.64%	0.015%
351	16.444	16.440	16.467	VV	5218	60416	0.45%	0.011%

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352	16.471	16.467	16.484	VV	2560	19582	0.15%	0.004%	
353	16.503	16.484	16.517	VV	3417	47103			
354	16.546	16.517	16.572	VV	5738	127133			
355	16.576	16.572	16.580	VV	2813	13951			
356	16.588	16.580	16.594	VV	2677	20849			
357	16.620	16.594	16.667	VV	14955	315800			
358	16.720	16.667	16.794	PV	51834	1146464	8.56%	0.205%	
359	16.816	16.794	16.825	VV	4663	62388	0.47%	0.011%	
360	16.850	16.825	16.875	VV	11763	196473	1.47%	0.035%	
361	16.888	16.875	16.919	VV	4961	103156	0.77%	0.018%	
362	16.938	16.919	16.958	VV	4471	75865	0.57%	0.014%	
363	16.968	16.958	16.975	VV	3171	26992	0.20%	0.005%	
364	17.038	16.975	17.067	VV	29414	613661	4.58%	0.110%	
365	17.097	17.067	17.138	VV	35705	488502	3.65%	0.087%	
366	17.199	17.138	17.238	PV	171482	2500394	18.67%	0.447%	
367	17.255	17.238	17.274	VV	5407	87816	0.66%	0.016%	
368	17.288	17.274	17.293	VV	2948	24257	0.18%	0.004%	
369	17.328	17.293	17.333	VV	4253	76863	0.57%	0.014%	
370	17.355	17.333	17.373	VV	4534	97066	0.72%	0.017%	
371	17.417	17.373	17.422	VV	5894	136277	1.02%	0.024%	
372	17.462	17.422	17.477	VV	10623	277041	2.07%	0.050%	
373	17.482	17.477	17.494	VV	7949	72289	0.54%	0.013%	
374	17.498	17.494	17.500	VV	7495	25944	0.19%	0.005%	
375	17.515	17.500	17.542	VV	8581	178545	1.33%	0.032%	
376	17.563	17.542	17.581	VV	15833	272024	2.03%	0.049%	
377	17.593	17.581	17.607	VV	11578	164016	1.22%	0.029%	
378	17.622	17.607	17.629	VV	10920	129467	0.97%	0.023%	
379	17.649	17.629	17.672	VV	20569	349544	2.61%	0.063%	
380	17.683	17.672	17.704	VV	7047	113835	0.85%	0.020%	
381	17.713	17.704	17.719	VV	5158	42716	0.32%	0.008%	
382	17.763	17.719	17.787	VV	10561	252258	1.88%	0.045%	
383	17.821	17.787	17.856	VV	7370	206317	1.54%	0.037%	
384	17.862	17.856	17.873	VV	4058	39604	0.30%	0.007%	
385	17.888	17.873	17.898	VV	4045	52027	0.39%	0.009%	
386	17.919	17.898	17.926	VV	4661	62982	0.47%	0.011%	
387	17.974	17.926	17.998	VV	11361	335713	2.51%	0.060%	
388	18.013	17.998	18.017	VV	8032	88562	0.66%	0.016%	
389	18.038	18.017	18.045	VV	9510	141282	1.05%	0.025%	
390	18.088	18.045	18.120	VV	169702	2650652	19.79%	0.474%	
391	18.137	18.120	18.150	VV	10179	159796	1.19%	0.029%	
392	18.233	18.150	18.254	VV	24761	858708	6.41%	0.154%	
393	18.265	18.254	18.297	VV	17490	384268	2.87%	0.069%	
394	18.321	18.297	18.352	VV	16112	413820	3.09%	0.074%	
395	18.379	18.352	18.391	VV	16527	323291	2.41%	0.058%	
396	18.408	18.391	18.422	VV	15645	255853	1.91%	0.046%	
397	18.445	18.422	18.453	VV	36246	507932	3.79%	0.091%	
398	18.466	18.453	18.490	VV	38390	682335	5.10%	0.122%	
399	18.509	18.490	18.540	VV	38865	711163	5.31%	0.127%	
400	18.566	18.540	18.575	VV	15066	272729	2.04%	0.049%	
401	18.602	18.575	18.621	VV	30127	585833	4.37%	0.105%	
402	18.637	18.621	18.662	VV	22351	480123	3.59%	0.086%	
403	18.682	18.662	18.698	VV	16870	341333	2.55%	0.061%	
404	18.724	18.698	18.743	VV	37821	704934	5.26%	0.126%	

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405	18.778	18.743	18.789	VV	20718	528467	3.95%	0.095%
406	18.807	18.789	18.814	VV	21951	309814		
407	18.818	18.814	18.823	VV	20632	110525		
408	18.857	18.823	18.865	VV	25242	551365		
409	18.870	18.865	18.880	VV	24163	209111		
410	18.923	18.880	18.966	VV	178371	3374088	25.63%	0.614%
411	18.977	18.966	18.982	VV	21895	204183	1.52%	0.037%
412	18.986	18.982	18.993	VV	20874	135304	1.01%	0.024%
413	19.028	18.993	19.054	VV	32676	952107	7.11%	0.170%
414	19.077	19.054	19.105	VV	35309	881132	6.58%	0.158%
415	19.118	19.105	19.139	VV	28697	529270	3.95%	0.095%
416	19.159	19.139	19.164	VV	29046	386091	2.88%	0.069%
417	19.203	19.164	19.216	VV	34727	962840	7.19%	0.172%
418	19.276	19.216	19.301	VV	66628	2319613	17.32%	0.415%
419	19.321	19.301	19.346	VV	55363	1291373	9.64%	0.231%
420	19.362	19.346	19.383	VV	40746	863429	6.45%	0.154%
421	19.401	19.383	19.429	VV	40211	1048746	7.83%	0.188%
422	19.446	19.429	19.469	VV	39485	902565	6.74%	0.161%
423	19.493	19.469	19.515	VV	39426	1012071	7.56%	0.181%
424	19.532	19.515	19.540	VV	41581	597351	4.46%	0.107%
425	19.547	19.540	19.552	VV	41781	271511	2.03%	0.049%
426	19.560	19.552	19.567	VV	42505	376858	2.81%	0.067%
427	19.573	19.567	19.583	VV	41263	388068	2.90%	0.069%
428	19.609	19.583	19.615	VV	46642	830894	6.20%	0.149%
429	19.620	19.615	19.639	VV	46767	599229	4.47%	0.107%
430	19.645	19.639	19.660	VV	41954	527887	3.94%	0.094%
431	19.709	19.660	19.741	VV	179765	4126189	30.81%	0.738%
432	19.747	19.741	19.760	VV	50226	537613	4.01%	0.096%
433	19.769	19.760	19.781	VV	54572	648418	4.84%	0.116%
434	19.785	19.781	19.795	VV	50825	432673	3.23%	0.077%
435	19.800	19.795	19.804	VV	46426	234576	1.75%	0.042%
436	19.821	19.804	19.830	VV	50630	770029	5.75%	0.138%
437	19.836	19.830	19.852	VV	51115	641659	4.79%	0.115%
438	19.885	19.852	19.914	VV	59292	1955199	14.60%	0.350%
439	19.923	19.914	19.929	VV	51251	455711	3.40%	0.082%
440	19.953	19.929	19.976	VV	60105	1568869	11.72%	0.281%
441	20.001	19.976	20.029	VV	62662	1889862	14.11%	0.338%
442	20.057	20.029	20.077	VV	76837	1937030	14.46%	0.346%
443	20.083	20.077	20.107	VV	71062	1185890	8.86%	0.212%
444	20.112	20.107	20.130	VV	61944	841573	6.28%	0.151%
445	20.135	20.130	20.148	VV	59525	631256	4.71%	0.113%
446	20.158	20.148	20.169	VV	59470	717049	5.35%	0.128%
447	20.199	20.169	20.212	VV	61481	1530278	11.43%	0.274%
448	20.264	20.212	20.292	VV	83105	3432683	25.63%	0.614%
449	20.299	20.292	20.312	VV	72930	822221	6.14%	0.147%
450	20.329	20.312	20.334	VV	77059	1006051	7.51%	0.180%
451	20.342	20.334	20.347	VV	77962	582099	4.35%	0.104%
452	20.363	20.347	20.390	VV	81614	2019845	15.08%	0.361%
453	20.400	20.390	20.413	VV	76180	1041308	7.78%	0.186%
454	20.452	20.413	20.484	VV	206751	4986656	37.24%	0.892%
455	20.510	20.484	20.534	VV	82148	2384844	17.81%	0.427%
456	20.539	20.534	20.543	VV	80121	430844	3.22%	0.077%

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Supervised By :Ankita Jodhani 01/22/2025

							Instrument : FID_F	
							ClientSampleId : BU-03-1172025MSD	
rteres							Manual Integration	
457	20.592	20.543	20.611	VV	98096	3632557	27.13%	0.650%
458	20.617	20.611	20.624	VV	90217	663893	4.04%	0.097%
459	20.629	20.624	20.634	VV	89864	553682	4.04%	0.097%
460	20.650	20.634	20.662	VV	92386	1535631	11.01%	0.235%
							Reviewed By :Yogesh	
461	20.670	20.662	20.699	VV	91040	1905369	14.76%	0.354%
462	20.711	20.699	20.720	VV	82444	1003713	7.99%	0.191%
463	20.724	20.720	20.742	VV	83226	1069665	4.48%	0.107%
464	20.749	20.742	20.754	VV	82828	599581	3.75%	0.090%
465	20.759	20.754	20.765	VV	79381	501601		
							Supervised By :Anil	
466	20.808	20.765	20.842	VV	95043	4051053	30.25%	0.725%
467	20.857	20.842	20.884	VV	90287	2176527	16.25%	0.389%
468	20.899	20.884	20.954	VV	86636	3325889	24.84%	0.595%
469	20.980	20.954	21.014	VV	77083	2554468	19.07%	0.457%
470	21.034	21.014	21.040	VV	72230	1109396	8.28%	0.198%
471	21.052	21.040	21.057	VV	73352	723619	5.40%	0.129%
472	21.065	21.057	21.070	VV	72739	540732	4.04%	0.097%
473	21.098	21.070	21.114	VV	77313	1976475	14.76%	0.354%
474	21.123	21.114	21.127	VV	76921	602941	4.50%	0.108%
475	21.135	21.127	21.141	VV	77559	646604	4.83%	0.116%
476	21.148	21.141	21.156	VV	77475	661754	4.94%	0.118%
477	21.193	21.156	21.255	VV	180393	5877910	43.89%	1.051%
478	21.259	21.255	21.264	VV	53453	262087	1.96%	0.047%
479	21.268	21.264	21.274	VV	53387	316288	2.36%	0.057%
480	21.281	21.274	21.285	VV	52659	345815	2.58%	0.062%
481	21.298	21.285	21.329	VV	54414	1352863	10.10%	0.242%
482	21.334	21.329	21.338	VV	52366	288527	2.15%	0.052%
483	21.373	21.338	21.380	VV	56408	1359671	10.15%	0.243%
484	21.384	21.380	21.413	VV	56412	1059774	7.91%	0.190%
485	21.419	21.413	21.427	VV	54377	452377	3.38%	0.081%
486	21.437	21.427	21.459	VV	54645	983959	7.35%	0.176%
487	21.489	21.459	21.495	VV	53477	1127401	8.42%	0.202%
488	21.520	21.495	21.551	VV	57375	1776363	13.26%	0.318%
489	21.556	21.551	21.579	VV	51081	815908	6.09%	0.146%
490	21.582	21.579	21.594	VV	46788	422676	3.16%	0.076%
491	21.599	21.594	21.603	VV	44977	220695	1.65%	0.039%
492	21.606	21.603	21.608	VV	44582	153512	1.15%	0.027%
493	21.613	21.608	21.660	VV	46135	1287418	9.61%	0.230%
494	21.669	21.660	21.700	VV	37660	855156	6.39%	0.153%
495	21.724	21.700	21.761	VV	38746	1313874	9.81%	0.235%
496	21.765	21.761	21.776	VV	34848	292779	2.19%	0.052%
497	21.788	21.776	21.795	VV	31459	350978	2.62%	0.063%
498	21.811	21.795	21.817	VV	31459	393040	2.93%	0.070%
499	21.833	21.817	21.842	VV	29488	418162	3.12%	0.075%
500	21.847	21.842	21.857	VV	27969	246824	1.84%	0.044%
501	21.880	21.857	21.896	VV	29654	662510	4.95%	0.118%
502	21.902	21.896	21.908	VV	26610	184994	1.38%	0.033%
503	21.914	21.908	21.934	VV	25791	360499	2.69%	0.064%
504	21.940	21.934	21.945	VV	22792	149815	1.12%	0.027%
505	21.999	21.945	22.008	VV	24751	834615	6.23%	0.149%
506	22.016	22.008	22.021	VV	22833	169878	1.27%	0.030%
507	22.056	22.021	22.063	VV	28642	630651	4.71%	0.113%
508	22.115	22.063	22.224	VV	104556	3461580	25.85%	0.619%
509	22.272	22.224	22.278	PV	4046	63222	0.47%	0.011%

rters
Sum of corrected areas:

559085751

Instrument :
FID_F
ClientSampleId :
BU-03-1172025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :Ankita Jodhani 01/22/2025

FF011425.M Wed Jan 22 01:22:08 2025