

Instrument :

FID_F

ClientSampleId :

BU-02-050823MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05102
Data File : FF012596.D
Signal(s) : FID2B.ch
Acq On : 10 May 2023 14:16
Sample : 02666-01MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.052	2.006	2.203	BV	84472	1159218	0.53%	0.094%
2	2.206	2.203	2.217	PV	60	338	0.00%	0.000%
3	2.219	2.217	2.232	VV	90	522	0.00%	0.000%
4	2.239	2.232	2.253	PV	221	1027	0.00%	0.000%
5	2.288	2.253	2.321	PV	515	11002	0.00%	0.001%
6	2.342	2.321	2.392	VV	726	11513	0.01%	0.001%
7	2.411	2.392	2.451	VV	741	11390	0.01%	0.001%
8	2.468	2.451	2.488	VV	316	4489	0.00%	0.000%
9	2.494	2.488	2.511	VV	199	1621	0.00%	0.000%
10	2.515	2.511	2.521	VV	90	488	0.00%	0.000%
11	2.524	2.521	2.551	VV	120	1439	0.00%	0.000%
12	2.556	2.551	2.578	VV	117	1713	0.00%	0.000%
13	2.585	2.578	2.591	VV	123	703	0.00%	0.000%
14	2.595	2.591	2.604	VV	109	548	0.00%	0.000%
15	2.608	2.604	2.611	PV	79	217	0.00%	0.000%
16	2.635	2.611	2.678	VV	431	10530	0.00%	0.001%
17	2.680	2.678	2.684	VV	201	443	0.00%	0.000%
18	2.687	2.684	2.718	VV	171	1790	0.00%	0.000%
19	2.745	2.718	2.801	PV	1522	32555	0.01%	0.003%
20	2.828	2.801	2.850	VV	576	10578	0.00%	0.001%
21	2.866	2.850	2.889	VV	450	7531	0.00%	0.001%
22	2.898	2.889	2.914	VV	275	2972	0.00%	0.000%
23	2.955	2.914	3.003	VV	1242	46092	0.02%	0.004%
24	3.016	3.003	3.042	VV	1498	22716	0.01%	0.002%
25	3.065	3.042	3.089	VV	2347	46574	0.02%	0.004%
26	3.095	3.089	3.161	VV	1832	41080	0.02%	0.003%
27	3.182	3.161	3.228	VV	547	14463	0.01%	0.001%
28	3.242	3.228	3.264	VV	285	5288	0.00%	0.000%
29	3.281	3.264	3.293	VV	336	4666	0.00%	0.000%
30	3.317	3.293	3.359	VV	1812	37712	0.02%	0.003%
31	3.368	3.359	3.386	VV	358	3839	0.00%	0.000%
32	3.394	3.386	3.406	VV	161	926	0.00%	0.000%
33	3.435	3.406	3.447	PV	480	5933	0.00%	0.000%
34	3.461	3.447	3.480	VV	756	10467	0.00%	0.001%
35	3.490	3.480	3.516	VV	536	6443	0.00%	0.001%
36	3.537	3.516	3.540	VV	430	4582	0.00%	0.000%

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37	3.560	3.540	3.581	VV	656	10244	0.00%	0.001%
38	3.600	3.581	3.614	VV	630	6964	0.00%	0.001%
39	3.631	3.614	3.672	VV	1721	30303	0.00%	0.001%
40	3.690	3.672	3.696	VV	540	5250	0.00%	0.001%
41	3.712	3.696	3.732	VV	755	12915	0.00%	0.001%
42	3.741	3.732	3.745	VV	615	4681	0.00%	0.001%
43	3.766	3.745	3.796	VV	2981	55410	0.03%	0.004%
44	3.805	3.796	3.825	VV	1446	21182	0.01%	0.002%
45	3.846	3.825	3.881	VV	1789	38925	0.02%	0.003%
46	3.905	3.881	3.922	VV	4407	59963	0.03%	0.005%
47	3.928	3.922	3.941	VV	2271	21792	0.01%	0.002%
48	3.952	3.941	3.978	VV	1759	20201	0.01%	0.002%
49	4.005	3.978	4.023	PV	4077	55251	0.03%	0.004%
50	4.030	4.023	4.065	VV	2174	32044	0.01%	0.003%
51	4.110	4.065	4.127	PV	6638	90644	0.04%	0.007%
52	4.141	4.127	4.162	VV	5004	69147	0.03%	0.006%
53	4.205	4.162	4.242	VV	7821	208591	0.09%	0.017%
54	4.249	4.242	4.266	VV	1523	18192	0.01%	0.001%
55	4.297	4.266	4.304	VV	12217	144667	0.07%	0.012%
56	4.310	4.304	4.328	VV	11932	125181	0.06%	0.010%
57	4.341	4.328	4.372	VV	6700	114255	0.05%	0.009%
58	4.379	4.372	4.396	VV	2558	29394	0.01%	0.002%
59	4.405	4.396	4.427	VV	1591	17060	0.01%	0.001%
60	4.463	4.427	4.489	PV	2511	44571	0.02%	0.004%
61	4.509	4.489	4.537	VV	5119	69241	0.03%	0.006%
62	4.568	4.537	4.595	VV	204267	2125958	0.96%	0.172%
63	4.609	4.595	4.628	VV	8620	96557	0.04%	0.008%
64	4.646	4.628	4.665	VV	5456	65071	0.03%	0.005%
65	4.680	4.665	4.709	VV	1908	26102	0.01%	0.002%
66	4.730	4.709	4.740	PV	3567	43142	0.02%	0.003%
67	4.744	4.740	4.765	VV	3256	38653	0.02%	0.003%
68	4.781	4.765	4.797	VV	3689	53056	0.02%	0.004%
69	4.822	4.797	4.834	VV	3313	57059	0.03%	0.005%
70	4.851	4.834	4.865	VV	11485	120882	0.05%	0.010%
71	4.876	4.865	4.892	VV	6692	71527	0.03%	0.006%
72	4.910	4.892	4.920	VV	6816	81226	0.04%	0.007%
73	4.932	4.920	4.946	VV	8127	94587	0.04%	0.008%
74	4.958	4.946	4.967	VV	5332	58250	0.03%	0.005%
75	4.985	4.967	5.001	VV	14884	185809	0.08%	0.015%
76	5.029	5.001	5.051	VV	12532	216403	0.10%	0.018%
77	5.076	5.051	5.100	VV	23486	347571	0.16%	0.028%
78	5.106	5.100	5.122	VV	2683	25434	0.01%	0.002%
79	5.148	5.122	5.167	VV	9801	118591	0.05%	0.010%
80	5.181	5.167	5.203	VV	3537	40436	0.02%	0.003%
81	5.242	5.203	5.257	VV	9721	121768	0.06%	0.010%
82	5.274	5.257	5.302	VV	22042	321538	0.15%	0.026%
83	5.320	5.302	5.338	VV	18879	236716	0.11%	0.019%
84	5.354	5.338	5.369	VV	18905	219497	0.10%	0.018%
85	5.386	5.369	5.418	VV	18838	278906	0.13%	0.023%
86	5.428	5.418	5.463	VV	4260	76970	0.03%	0.006%
87	5.485	5.463	5.496	PV	9133	104221	0.05%	0.008%
88	5.510	5.496	5.530	VV	10435	149141	0.07%	0.012%
89	5.552	5.530	5.567	VV	16495	260679	0.12%	0.021%

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90	5.581	5.567	5.598	VV	19050	230918	0.10%	0.019%
91	5.608	5.598	5.619	VV	5292	56702		
92	5.644	5.619	5.661	VV	10970	156562		
93	5.674	5.661	5.682	VV	4155	35515		
94	5.703	5.682	5.755	VV	110522	1684647		
95	5.777	5.755	5.811	VV	8858	128647		
96	5.831	5.811	5.844	PV	4241	51157	0.02%	0.004%
97	5.856	5.844	5.867	VV	3600	35868	0.02%	0.003%
98	5.890	5.867	5.918	VV	37041	609315	0.28%	0.049%
99	5.928	5.918	5.950	VV	10992	147579	0.07%	0.012%
100	5.968	5.950	5.980	VV	16399	183480	0.08%	0.015%
101	5.997	5.980	6.041	VV	52511	1015658	0.46%	0.082%
102	6.056	6.041	6.077	VV	15670	266144	0.12%	0.022%
103	6.092	6.077	6.121	VV	58503	725952	0.33%	0.059%
104	6.135	6.121	6.155	VV	19864	282496	0.13%	0.023%
105	6.181	6.155	6.200	VV	25084	350362	0.16%	0.028%
106	6.233	6.200	6.255	VV	27452	506381	0.23%	0.041%
107	6.292	6.255	6.305	VV	25889	543267	0.25%	0.044%
108	6.330	6.305	6.351	VV	33153	567822	0.26%	0.046%
109	6.376	6.351	6.397	VV	41321	497830	0.23%	0.040%
110	6.418	6.397	6.430	VV	35899	499568	0.23%	0.040%
111	6.440	6.430	6.452	VV	39018	430185	0.20%	0.035%
112	6.460	6.452	6.488	VV	27612	435293	0.20%	0.035%
113	6.505	6.488	6.520	VV	31401	400738	0.18%	0.032%
114	6.526	6.520	6.536	VV	19001	167380	0.08%	0.014%
115	6.557	6.536	6.584	VV	35935	643765	0.29%	0.052%
116	6.605	6.584	6.618	VV	20404	305407	0.14%	0.025%
117	6.660	6.618	6.690	VV	54122	1108274	0.50%	0.090%
118	6.701	6.690	6.708	VV	16451	160128	0.07%	0.013%
119	6.732	6.708	6.783	VV	410206	4756990	2.16%	0.385%
120	6.791	6.783	6.804	VV	12523	138563	0.06%	0.011%
121	6.820	6.804	6.832	VV	21824	276124	0.13%	0.022%
122	6.849	6.832	6.866	VV	30895	494751	0.22%	0.040%
123	6.884	6.866	6.912	VV	87069	1176190	0.53%	0.095%
124	6.933	6.912	6.947	VV	37890	586458	0.27%	0.047%
125	6.957	6.947	6.971	VV	24915	279553	0.13%	0.023%
126	6.990	6.971	6.996	VV	21979	265512	0.12%	0.021%
127	7.016	6.996	7.036	VV	63282	827832	0.38%	0.067%
128	7.059	7.036	7.068	VV	36532	479474	0.22%	0.039%
129	7.078	7.068	7.109	VV	41361	680103	0.31%	0.055%
130	7.140	7.109	7.167	VV	142235	1886213	0.86%	0.153%
131	7.180	7.167	7.192	VV	20407	258912	0.12%	0.021%
132	7.213	7.192	7.226	VV	30753	501094	0.23%	0.041%
133	7.261	7.226	7.283	VV	65333	1373929	0.62%	0.111%
134	7.305	7.283	7.331	VV	85491	1201364	0.54%	0.097%
135	7.350	7.331	7.360	VV	59995	742343	0.34%	0.060%
136	7.374	7.360	7.393	VV	95491	1263301	0.57%	0.102%
137	7.408	7.393	7.430	VV	56078	788033	0.36%	0.064%
138	7.450	7.430	7.490	VV	96852	1610973	0.73%	0.130%
139	7.511	7.490	7.534	VV	43398	819526	0.37%	0.066%
140	7.552	7.534	7.568	VV	40966	587671	0.27%	0.048%
141	7.585	7.568	7.613	VV	30258	712755	0.32%	0.058%

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142	7.678	7.613	7.702	VV	345776	5831230	2.64%	0.472%	
143	7.717	7.702	7.740	VV	56011	984665			
144	7.750	7.740	7.759	VV	42900	458400			
145	7.765	7.759	7.788	VV	41039	620406			
146	7.799	7.788	7.824	VV	30894	575524			
147	7.852	7.824	7.867	VV	112002	1604034			
148	7.872	7.867	7.890	VV	60837	664026	0.30%	0.054%	
149	7.907	7.890	7.926	VV	45717	692546	0.31%	0.056%	
150	7.949	7.926	7.961	VV	32519	527017	0.24%	0.043%	
151	7.973	7.961	7.977	VV	28447	257807	0.12%	0.021%	
152	7.995	7.977	8.005	VV	62154	785471	0.36%	0.064%	
153	8.014	8.005	8.032	VV	57880	744511	0.34%	0.060%	
154	8.049	8.032	8.090	VV	47579	1203066	0.55%	0.097%	
155	8.111	8.090	8.125	VV	64453	1013344	0.46%	0.082%	
156	8.138	8.125	8.148	VV	59457	767783	0.35%	0.062%	
157	8.160	8.148	8.178	VV	64140	904824	0.41%	0.073%	
158	8.203	8.178	8.224	VV	79191	1327214	0.60%	0.107%	
159	8.251	8.224	8.271	VV	92445	1511009	0.69%	0.122%	
160	8.291	8.271	8.299	VV	101432	1211901	0.55%	0.098%	
161	8.310	8.299	8.335	VV	103217	1434292	0.65%	0.116%	
162	8.377	8.335	8.418	VV	128550	2728384	1.24%	0.221%	
163	8.429	8.418	8.448	VV	38106	620833	0.28%	0.050%	
164	8.468	8.448	8.478	VV	72817	936998	0.42%	0.076%	
165	8.493	8.478	8.526	VV	112234	2299866	1.04%	0.186%	
166	8.560	8.526	8.587	VV	628039	8353455	3.79%	0.676%	
167	8.602	8.587	8.622	VV	77873	1256610	0.57%	0.102%	
168	8.667	8.622	8.689	VV	69569	2117332	0.96%	0.171%	
169	8.724	8.689	8.737	VV	74129	1553653	0.70%	0.126%	
170	8.749	8.737	8.762	VV	68770	875140	0.40%	0.071%	
171	8.783	8.762	8.821	VV	92187	2013543	0.91%	0.163%	
172	8.851	8.821	8.865	VV	52767	1109828	0.50%	0.090%	
173	8.884	8.865	8.900	VV	53103	944737	0.43%	0.076%	
174	8.918	8.900	8.924	VV	62720	721912	0.33%	0.058%	
175	8.933	8.924	8.946	VV	69870	839201	0.38%	0.068%	
176	8.980	8.946	8.992	VV	77659	1826846	0.83%	0.148%	
177	9.009	8.992	9.033	VV	90572	1860927	0.84%	0.151%	
178	9.048	9.033	9.070	VV	80947	1444597	0.66%	0.117%	
179	9.096	9.070	9.122	VV	195153	3225903	1.46%	0.261%	
180	9.149	9.122	9.193	VV	80762	2256623	1.02%	0.183%	
181	9.212	9.193	9.233	VV	64367	1301133	0.59%	0.105%	
182	9.246	9.233	9.272	VV	61058	1170264	0.53%	0.095%	
183	9.281	9.272	9.294	VV	40524	496611	0.23%	0.040%	
184	9.322	9.294	9.346	VV	66108	1730447	0.78%	0.140%	
185	9.386	9.346	9.411	VV	520522	7030894	3.19%	0.569%	
186	9.424	9.411	9.452	VV	64311	1305646	0.59%	0.106%	
187	9.468	9.452	9.500	VV	66712	1460110	0.66%	0.118%	
188	9.518	9.500	9.529	VV	49898	800007	0.36%	0.065%	
189	9.539	9.529	9.557	VV	53580	752755	0.34%	0.061%	
190	9.587	9.557	9.601	VV	52046	1121570	0.51%	0.091%	
191	9.618	9.601	9.635	VV	61022	1012072	0.46%	0.082%	
192	9.643	9.635	9.652	VV	43882	429963	0.19%	0.035%	
193	9.673	9.652	9.703	VV	63049	1546069	0.70%	0.125%	
194	9.718	9.703	9.736	VV	51935	897811	0.41%	0.073%	

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195	9.760	9.736	9.791	VV	127149	2746830	1.25%	0.222%
196	9.803	9.791	9.817	VV	64550	910055		
197	9.842	9.817	9.867	VV	99062	2147134		
198	9.889	9.867	9.908	VV	91136	1582004		
199	9.919	9.908	9.926	VV	55964	591960		
200	9.942	9.926	9.972	VV	91093	1669496		
201	9.999	9.972	10.017	VV	43599	1027505	0.47%	0.083%
202	10.038	10.017	10.060	VV	49832	1052065	0.48%	0.085%
203	10.080	10.060	10.085	VV	46274	612231	0.28%	0.050%
204	10.119	10.085	10.141	VV	79728	2079970	0.94%	0.168%
205	10.167	10.141	10.213	VV	705347	8999832	4.08%	0.729%
206	10.241	10.213	10.256	VV	46199	1081895	0.49%	0.088%
207	10.266	10.256	10.314	VV	45647	1204161	0.55%	0.097%
208	10.341	10.314	10.361	VV	46129	1005186	0.46%	0.081%
209	10.367	10.361	10.404	VV	33701	807013	0.37%	0.065%
210	10.414	10.404	10.421	VV	31523	321878	0.15%	0.026%
211	10.438	10.421	10.459	VV	41266	757454	0.34%	0.061%
212	10.509	10.459	10.523	VV	73234	1730882	0.78%	0.140%
213	10.552	10.523	10.581	VV	184563	3382481	1.53%	0.274%
214	10.602	10.581	10.623	VV	64337	1294753	0.59%	0.105%
215	10.641	10.623	10.666	VV	80086	1364266	0.62%	0.110%
216	10.694	10.666	10.725	VV	81709	1688641	0.77%	0.137%
217	10.752	10.725	10.764	VV	28997	607334	0.28%	0.049%
218	10.806	10.764	10.816	VV	43699	1127701	0.51%	0.091%
219	10.821	10.816	10.865	VV	42800	1055868	0.48%	0.085%
220	10.905	10.865	10.935	VV	459515	6199028	2.81%	0.502%
221	10.974	10.935	11.004	VV	166394	3527272	1.60%	0.286%
222	11.024	11.004	11.055	VV	40329	1014984	0.46%	0.082%
223	11.070	11.055	11.079	VV	23533	312581	0.14%	0.025%
224	11.118	11.079	11.137	VV	28126	887455	0.40%	0.072%
225	11.179	11.137	11.201	VV	40248	1298795	0.59%	0.105%
226	11.238	11.201	11.261	VV	55101	1601799	0.73%	0.130%
227	11.293	11.261	11.309	VV	67960	1426172	0.65%	0.115%
228	11.314	11.309	11.335	VV	45632	512511	0.23%	0.041%
229	11.355	11.335	11.390	VV	55314	1087698	0.49%	0.088%
230	11.408	11.390	11.433	VV	47461	810311	0.37%	0.066%
231	11.471	11.433	11.493	VV	25224	762772	0.35%	0.062%
232	11.520	11.493	11.537	VV	25315	555579	0.25%	0.045%
233	11.555	11.537	11.576	VV	25447	559457	0.25%	0.045%
234	11.608	11.576	11.632	VV	554057	6832508	3.10%	0.553%
235	11.650	11.632	11.667	VV	32481	641964	0.29%	0.052%
236	11.695	11.667	11.724	VV	126162	2113890	0.96%	0.171%
237	11.738	11.724	11.747	VV	20836	269240	0.12%	0.022%
238	11.760	11.747	11.780	VV	21709	357146	0.16%	0.029%
239	11.799	11.780	11.831	VV	21932	494168	0.22%	0.040%
240	11.847	11.831	11.852	VV	20014	225417	0.10%	0.018%
241	11.869	11.852	11.873	VV	22529	265152	0.12%	0.021%
242	11.897	11.873	11.940	VV	41933	1207070	0.55%	0.098%
243	11.959	11.940	11.978	VV	27921	525199	0.24%	0.043%
244	11.999	11.978	12.021	VV	52786	875647	0.40%	0.071%
245	12.038	12.021	12.063	VV	34122	608251	0.28%	0.049%
246	12.087	12.063	12.104	VV	36371	593139	0.27%	0.048%

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247	12.116	12.104	12.134	VV	19651	312049	0.14%	0.025%
248	12.162	12.134	12.192	VV	55157	983675	0.06%	0.002%
249	12.222	12.192	12.230	VV	14726	302911	0.05%	0.002%
250	12.277	12.230	12.301	VV	259986	4146996	3.27%	0.584%
251	12.349	12.301	12.376	VV	2588527	37136178	16.00%	1.000%
252	12.389	12.376	12.449	VV	28016	630205	0.04%	0.002%
253	12.484	12.449	12.491	VV	18919	334684	0.15%	0.027%
254	12.510	12.491	12.520	VV	39983	519656	0.24%	0.042%
255	12.586	12.520	12.602	VV	269607	7211528	3.27%	0.584%
256	12.608	12.602	12.635	VV	81628	995834	0.45%	0.081%
257	12.653	12.635	12.665	VV	33330	507821	0.23%	0.041%
258	12.684	12.665	12.718	VV	48308	901755	0.41%	0.073%
259	12.738	12.718	12.746	VV	27921	334880	0.15%	0.027%
260	12.763	12.746	12.781	VV	62713	841270	0.38%	0.068%
261	12.794	12.781	12.815	VV	29218	410700	0.19%	0.033%
262	12.835	12.815	12.860	VV	15315	351180	0.16%	0.028%
263	12.878	12.860	12.888	VV	21037	297691	0.13%	0.024%
264	12.916	12.888	12.940	VV	424895	5269735	2.39%	0.427%
265	12.945	12.940	12.952	VV	21584	147725	0.07%	0.012%
266	12.969	12.952	12.983	VV	41722	583172	0.26%	0.047%
267	12.996	12.983	13.040	VV	36696	721089	0.33%	0.058%
268	13.061	13.040	13.084	VV	9963	203507	0.09%	0.016%
269	13.086	13.084	13.109	VV	6670	74825	0.03%	0.006%
270	13.127	13.109	13.140	VV	4814	81253	0.04%	0.007%
271	13.177	13.140	13.193	VV	15691	336652	0.15%	0.027%
272	13.208	13.193	13.230	VV	14908	253964	0.12%	0.021%
273	13.238	13.230	13.263	VV	10151	112890	0.05%	0.009%
274	13.294	13.263	13.315	PV	29415	488223	0.22%	0.040%
275	13.418	13.315	13.437	VV	6897158	220530290	100.00%	17.856%
276	13.469	13.437	13.505	VV	5660103	99306125	45.03%	8.040%
277	13.541	13.505	13.559	VV	175403	2565503	1.16%	0.208%
278	13.605	13.559	13.626	VV	1704562	25478014	11.55%	2.063%
279	13.651	13.626	13.732	VV	250133	5886838	2.67%	0.477%
280	13.764	13.732	13.775	VV	58777	1066672	0.48%	0.086%
281	13.790	13.775	13.825	VV	74237	1365832	0.62%	0.111%
282	13.837	13.825	13.853	VV	23986	387827	0.18%	0.031%
283	13.879	13.853	13.902	VV	73820	1357909	0.62%	0.110%
284	13.912	13.902	13.939	VV	30978	565876	0.26%	0.046%
285	13.957	13.939	13.967	VV	27815	399959	0.18%	0.032%
286	13.980	13.967	13.996	VV	29489	439625	0.20%	0.036%
287	14.015	13.996	14.040	VV	25539	517022	0.23%	0.042%
288	14.056	14.040	14.069	VV	16235	248365	0.11%	0.020%
289	14.116	14.069	14.139	VV	302823	4178893	1.89%	0.338%
290	14.161	14.139	14.193	VV	52993	1199556	0.54%	0.097%
291	14.219	14.193	14.227	VV	50007	701300	0.32%	0.057%
292	14.231	14.227	14.277	VV	48526	708776	0.32%	0.057%
293	14.288	14.277	14.302	VV	9579	128838	0.06%	0.010%
294	14.347	14.302	14.370	VV	39757	1111950	0.50%	0.090%
295	14.398	14.370	14.411	VV	87021	1408575	0.64%	0.114%
296	14.418	14.411	14.462	VV	76515	1214967	0.55%	0.098%
297	14.502	14.462	14.540	VV	43827	1548316	0.70%	0.125%
298	14.567	14.540	14.586	VV	83845	1461542	0.66%	0.118%
299	14.603	14.586	14.632	VV	55697	1065492	0.48%	0.086%

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300	14.636	14.632	14.651	VV	22769	233813	0.11%	0.019%
301	14.675	14.651	14.710	VV	111871	1907874		
302	14.738	14.710	14.775	VV	171470	3371965		
303	14.798	14.775	14.825	VV	82690	1334691		
304	14.850	14.825	14.882	VV	64153	1074819		
305	14.898	14.882	14.923	VV	16374	332962		
306	14.935	14.923	14.966	VV	11094	236378	0.11%	0.019%
307	15.010	14.966	15.039	VV	117681	1874249	0.85%	0.152%
308	15.059	15.039	15.088	VV	19310	349480	0.16%	0.028%
309	15.109	15.088	15.127	VV	17148	245408	0.11%	0.020%
310	15.148	15.127	15.162	VV	10411	188223	0.09%	0.015%
311	15.214	15.162	15.247	VV	328272	4904375	2.22%	0.397%
312	15.270	15.247	15.287	VV	16090	223951	0.10%	0.018%
313	15.317	15.287	15.342	VV	16909	388525	0.18%	0.031%
314	15.352	15.342	15.372	VV	9713	147277	0.07%	0.012%
315	15.404	15.372	15.449	VV	10934	268710	0.12%	0.022%
316	15.487	15.449	15.505	VV	9676	197373	0.09%	0.016%
317	15.525	15.505	15.569	VV	9040	215911	0.10%	0.017%
318	15.596	15.569	15.623	VV	57651	811234	0.37%	0.066%
319	15.641	15.623	15.667	VV	11702	198830	0.09%	0.016%
320	15.684	15.667	15.704	VV	4182	55182	0.03%	0.004%
321	15.731	15.704	15.759	PV	42462	596087	0.27%	0.048%
322	15.792	15.759	15.830	VV	122059	1644467	0.75%	0.133%
323	15.849	15.830	15.856	VV	11278	126526	0.06%	0.010%
324	15.872	15.856	15.890	VV	12476	202529	0.09%	0.016%
325	15.906	15.890	15.928	VV	15548	211494	0.10%	0.017%
326	15.968	15.928	15.980	VV	7750	152978	0.07%	0.012%
327	16.003	15.980	16.018	VV	7922	150861	0.07%	0.012%
328	16.022	16.018	16.027	VV	4705	25042	0.01%	0.002%
329	16.051	16.027	16.079	VV	8511	158478	0.07%	0.013%
330	16.084	16.079	16.091	VV	1336	7622	0.00%	0.001%
331	16.107	16.091	16.113	PV	3465	31278	0.01%	0.003%
332	16.119	16.113	16.123	VV	3384	15884	0.01%	0.001%
333	16.146	16.123	16.153	VV	4450	68871	0.03%	0.006%
334	16.158	16.153	16.164	VV	3231	19458	0.01%	0.002%
335	16.182	16.164	16.194	VV	5549	72919	0.03%	0.006%
336	16.234	16.194	16.262	VV	189292	2515546	1.14%	0.204%
337	16.293	16.262	16.330	VV	20539	369841	0.17%	0.030%
338	16.338	16.330	16.342	PV	652	2708	0.00%	0.000%
339	16.376	16.342	16.383	VV	3592	32107	0.01%	0.003%
340	16.386	16.383	16.392	VV	1943	6959	0.00%	0.001%
341	16.435	16.392	16.470	PV	8910	206175	0.09%	0.017%
342	16.487	16.470	16.504	PV	4149	46883	0.02%	0.004%
343	16.548	16.504	16.567	VV	9185	232797	0.11%	0.019%
344	16.608	16.567	16.633	VV	15787	342086	0.16%	0.028%
345	16.649	16.633	16.672	VV	9231	142859	0.06%	0.012%
346	16.717	16.672	16.754	VV	41225	933595	0.42%	0.076%
347	16.777	16.754	16.808	VV	47552	737907	0.33%	0.060%
348	16.834	16.808	16.850	VV	10863	197095	0.09%	0.016%
349	16.867	16.850	16.894	VV	14028	278679	0.13%	0.023%
350	16.938	16.894	16.973	VV	11420	383732	0.17%	0.031%
351	16.991	16.973	17.000	VV	9258	124345	0.06%	0.010%

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352	17.022	17.000	17.041	VV	14585	286831	0.13%	0.023%
353	17.061	17.041	17.100	VV	22836	483081		
354	17.121	17.100	17.138	VV	18765	308479		
355	17.184	17.138	17.212	VV	180141	2943469		
356	17.216	17.212	17.244	VV	26279	446812		
357	17.249	17.244	17.272	VV	22037	321902		
358	17.288	17.272	17.304	VV	18234	325701	0.15%	0.026%
359	17.341	17.304	17.345	VV	19527	427718	0.19%	0.035%
360	17.374	17.345	17.384	VV	23108	507270	0.23%	0.041%
361	17.389	17.384	17.393	VV	21907	116287	0.05%	0.009%
362	17.411	17.393	17.415	VV	25634	309726	0.14%	0.025%
363	17.436	17.415	17.462	VV	34601	819901	0.37%	0.066%
364	17.476	17.462	17.487	VV	28547	394341	0.18%	0.032%
365	17.509	17.487	17.531	VV	37734	851858	0.39%	0.069%
366	17.551	17.531	17.555	VV	35066	437370	0.20%	0.035%
367	17.559	17.555	17.580	VV	35737	499681	0.23%	0.040%
368	17.589	17.580	17.595	VV	30867	272329	0.12%	0.022%
369	17.632	17.595	17.659	VV	66263	1711444	0.78%	0.139%
370	17.680	17.659	17.702	VV	41845	924519	0.42%	0.075%
371	17.710	17.702	17.727	VV	37135	504578	0.23%	0.041%
372	17.735	17.727	17.738	VV	31789	208613	0.09%	0.017%
373	17.757	17.738	17.768	VV	41010	655506	0.30%	0.053%
374	17.774	17.768	17.787	VV	34708	365756	0.17%	0.030%
375	17.827	17.787	17.832	VV	39825	968646	0.44%	0.078%
376	17.837	17.832	17.861	VV	38590	627409	0.28%	0.051%
377	17.879	17.861	17.887	VV	35975	528515	0.24%	0.043%
378	17.913	17.887	17.919	VV	46420	772226	0.35%	0.063%
379	17.922	17.919	17.929	VV	45692	275245	0.12%	0.022%
380	17.934	17.929	17.944	VV	43449	362621	0.16%	0.029%
381	17.975	17.944	17.994	VV	53949	1451859	0.66%	0.118%
382	18.006	17.994	18.022	VV	53923	872337	0.40%	0.071%
383	18.027	18.022	18.035	VV	50617	397107	0.18%	0.032%
384	18.073	18.035	18.106	VV	227304	4612615	2.09%	0.373%
385	18.129	18.106	18.137	VV	58385	1004617	0.46%	0.081%
386	18.154	18.137	18.160	VV	58864	813831	0.37%	0.066%
387	18.164	18.160	18.179	VV	59909	620406	0.28%	0.050%
388	18.226	18.179	18.241	VV	90009	2559512	1.16%	0.207%
389	18.246	18.241	18.268	VV	73006	1139902	0.52%	0.092%
390	18.283	18.268	18.295	VV	67981	1071504	0.49%	0.087%
391	18.306	18.295	18.311	VV	64725	581910	0.26%	0.047%
392	18.315	18.311	18.329	VV	64434	687178	0.31%	0.056%
393	18.335	18.329	18.340	VV	61922	402163	0.18%	0.033%
394	18.354	18.340	18.359	VV	64944	708988	0.32%	0.057%
395	18.365	18.359	18.372	VV	62582	493201	0.22%	0.040%
396	18.406	18.372	18.413	VV	80586	1750679	0.79%	0.142%
397	18.433	18.413	18.460	VV	111250	2597207	1.18%	0.210%
398	18.466	18.460	18.471	VV	80680	499451	0.23%	0.040%
399	18.496	18.471	18.527	VV	118927	3132216	1.42%	0.254%
400	18.559	18.527	18.570	VV	87878	2108767	0.96%	0.171%
401	18.595	18.570	18.615	VV	109044	2617298	1.19%	0.212%
402	18.628	18.615	18.650	VV	98790	1970002	0.89%	0.160%
403	18.668	18.650	18.674	VV	97120	1372945	0.62%	0.111%
404	18.678	18.674	18.687	VV	95122	718137	0.33%	0.058%

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405	18.708	18.687	18.715	VV	101332	1630632	0.74%	0.132%
406	18.719	18.715	18.729	VV	98941	780015		
407	18.758	18.729	18.762	VV	110345	2021563		
408	18.768	18.762	18.812	VV	110861	3083638		
409	18.866	18.812	18.871	VV	111641	3552367		
410	18.907	18.871	18.937	VV	288276	6970438		
411	18.971	18.937	18.978	VV	116355	2735914	1.24%	0.222%
412	19.027	18.978	19.042	VV	144290	4921183	2.23%	0.398%
413	19.071	19.042	19.094	VV	147316	4273232	1.94%	0.346%
414	19.102	19.094	19.108	VV	140718	1150219	0.52%	0.093%
415	19.110	19.108	19.127	VV	138179	1591910	0.72%	0.129%
416	19.170	19.127	19.175	VV	137754	3790514	1.72%	0.307%
417	19.186	19.175	19.205	VV	140893	2470409	1.12%	0.200%
418	19.272	19.205	19.287	VV	205513	7874425	3.57%	0.638%
419	19.302	19.287	19.322	VV	190603	3775241	1.71%	0.306%
420	19.348	19.322	19.354	VV	172714	3196273	1.45%	0.259%
421	19.357	19.354	19.376	VV	166732	2012670	0.91%	0.163%
422	19.380	19.376	19.384	VV	156693	767546	0.35%	0.062%
423	19.418	19.384	19.438	VV	178898	5522427	2.50%	0.447%
424	19.458	19.438	19.470	VV	177833	3310803	1.50%	0.268%
425	19.482	19.470	19.498	VV	171100	2825655	1.28%	0.229%
426	19.513	19.498	19.518	VV	174399	2040692	0.93%	0.165%
427	19.527	19.518	19.531	VV	175708	1360290	0.62%	0.110%
428	19.560	19.531	19.570	VV	190765	4266485	1.93%	0.345%
429	19.576	19.570	19.579	VV	175807	945445	0.43%	0.077%
430	19.595	19.579	19.606	VV	191464	3006175	1.36%	0.243%
431	19.622	19.606	19.646	VV	189473	4472898	2.03%	0.362%
432	19.653	19.646	19.656	VV	188005	1120044	0.51%	0.091%
433	19.693	19.656	19.727	VV	325057	10243205	4.64%	0.829%
434	19.732	19.727	19.746	VV	212028	2367003	1.07%	0.192%
435	19.752	19.746	19.757	VV	206804	1338745	0.61%	0.108%
436	19.777	19.757	19.785	VV	219661	3662547	1.66%	0.297%
437	19.789	19.785	19.794	VV	216416	1131329	0.51%	0.092%
438	19.824	19.794	19.829	VV	230710	4685580	2.12%	0.379%
439	19.832	19.829	19.842	VV	228225	1735104	0.79%	0.140%
440	19.847	19.842	19.853	VV	222956	1426960	0.65%	0.116%
441	19.885	19.853	19.892	VV	229262	5278997	2.39%	0.427%
442	19.896	19.892	19.900	VV	231739	1115259	0.51%	0.090%
443	19.907	19.900	19.913	VV	235626	1729637	0.78%	0.140%
444	19.943	19.913	19.961	VV	244491	6897504	3.13%	0.558%
445	19.976	19.961	19.984	VV	247434	3270722	1.48%	0.265%
446	20.001	19.984	20.007	VV	251272	3409771	1.55%	0.276%
447	20.014	20.007	20.027	VV	254420	3033840	1.38%	0.246%
448	20.066	20.027	20.092	VV	292315	10400147	4.72%	0.842%
449	20.121	20.092	20.141	VV	267962	7598955	3.45%	0.615%
450	20.155	20.141	20.173	VV	264589	5070918	2.30%	0.411%
451	20.185	20.173	20.190	VV	262931	2613030	1.18%	0.212%
452	20.199	20.190	20.210	VV	270700	3128160	1.42%	0.253%
453	20.221	20.210	20.227	VV	272910	2809861	1.27%	0.228%
454	20.238	20.227	20.253	VV	280746	4361392	1.98%	0.353%
455	20.258	20.253	20.287	VV	281663	5666088	2.57%	0.459%
456	20.306	20.287	20.314	VV	297693	4609409	2.09%	0.373%

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0.74% 0.132%

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457	20.321	20.314	20.327	VV	298978	2393144	1.09%	0.194%	
458	20.332	20.327	20.339	VV	296595	1980466			
459	20.358	20.339	20.375	VV	312108	6632865			
460	20.384	20.375	20.402	VV	302156	4822068			
								Manual Integration	
461	20.436	20.402	20.463	VV	415522	12614222			
462	20.480	20.463	20.488	VV	319685	4801213			
463	20.509	20.488	20.518	VV	341920	5796948	2.63%	0.469%	
464	20.523	20.518	20.531	VV	341110	2674427	1.21%	0.217%	
465	20.534	20.531	20.539	VV	338355	1768748	0.80%	0.143%	
								Reviewed By : Yogesh Supervised By : Arun	
466	20.546	20.539	20.563	VV	342198	4689077	2.13%	0.380%	
467	20.583	20.563	20.602	VV	351857	7897425	3.58%	0.639%	
468	20.611	20.602	20.626	VV	337436	4898107	2.22%	0.397%	
469	20.652	20.626	20.671	VV	356762	9244184	4.19%	0.748%	
470	20.689	20.671	20.732	VV	365924	12893846	5.85%	1.044%	
471	20.743	20.732	20.747	VV	346057	3055592	1.39%	0.247%	
472	20.757	20.747	20.765	VV	354741	3867324	1.75%	0.313%	
473	20.795	20.765	20.824	VV	385638	12800215	5.80%	1.036%	
474	20.828	20.824	20.836	VV	345953	2462285	1.12%	0.199%	
475	20.841	20.836	20.876	VV	342953	8081198	3.66%	0.654%	
476	20.890	20.876	20.896	VV	328422	3883466	1.76%	0.314%	
477	20.909	20.896	20.927	VV	337124	6262730	2.84%	0.507%	
478	20.933	20.927	20.940	VV	334554	2615971	1.19%	0.212%	
479	20.947	20.940	20.962	VV	337140	4284962	1.94%	0.347%	
480	20.974	20.962	20.982	VV	332797	4031016	1.83%	0.326%	
481	20.988	20.982	20.995	VV	334679	2582374	1.17%	0.209%	
482	21.014	20.995	21.067	VV	341026	14255112	6.46%	1.154%	
483	21.081	21.067	21.112	VV	321991	8524910	3.87%	0.690%	
484	21.117	21.112	21.140	VV	305051	5080076	2.30%	0.411%	
485	21.174	21.140	21.232	VV	379057	17470625	7.92%	1.415%	
486	21.236	21.232	21.239	VV	282744	1105751	0.50%	0.090%	
487	21.243	21.239	21.245	VV	283339	1057019	0.48%	0.086%	
488	21.276	21.245	21.281	VV	290088	6215803	2.82%	0.503%	
489	21.290	21.281	21.312	VV	290571	5396764	2.45%	0.437%	
490	21.322	21.312	21.340	VV	291462	4786584	2.17%	0.388%	
491	21.347	21.340	21.351	VV	280723	1837516	0.83%	0.149%	
492	21.359	21.351	21.392	VV	281859	6672727	3.03%	0.540%	
493	21.412	21.392	21.418	VV	278374	4282651	1.94%	0.347%	
494	21.442	21.418	21.467	VV	276024	8015293	3.63%	0.649%	
495	21.474	21.467	21.517	VV	261771	7607923	3.45%	0.616%	
496	21.524	21.517	21.530	VV	249269	2021770	0.92%	0.164%	
497	21.541	21.530	21.551	VV	254502	3048141	1.38%	0.247%	
498	21.603	21.551	21.644	VV	274167	14240823	6.46%	1.153%	
499	21.652	21.644	21.659	VV	234388	2176229	0.99%	0.176%	
500	21.672	21.659	21.693	VV	231418	4518842	2.05%	0.366%	
501	21.701	21.693	21.705	VV	221831	1621087	0.74%	0.131%	
502	21.730	21.705	21.737	VV	228042	4344723	1.97%	0.352%	
503	21.755	21.737	21.768	VV	227639	4154438	1.88%	0.336%	
504	21.779	21.768	21.799	VV	225932	4090876	1.86%	0.331%	
505	21.826	21.799	21.844	VV	215260	5739423	2.60%	0.465%	
506	21.871	21.844	21.940	VV	214011	11810784	5.36%	0.956%	
507	21.949	21.940	21.960	VV	199039	2377966	1.08%	0.193%	
508	21.970	21.960	22.050	VV	196720	9856665	4.47%	0.798%	
509	22.086	22.050	22.137	VV	223785	10010709	4.54%	0.811%	

					rters		
510	22.144	22.137	22.157	VV	174568	2079129	
511	22.175	22.157	22.194	VV	175545	3733484	
512	22.196	22.194	22.208	VV	160698	1310791	
513	22.235	22.208	22.251	VV	158075	3963583	
514	22.259	22.251	22.269	VV	148625	1562769	
515	22.277	22.269	22.287	VV	144800	1558488	
516	22.305	22.287	22.312	VV	146695	2168662	
517	22.333	22.312	22.347	VV	145836	3004635	
518	22.349	22.347	22.362	VV	144371	1283636	
519	22.367	22.362	22.372	VV	142915	864349	
520	22.380	22.372	22.389	VV	143705	1389314	

Sum of corrected areas: 1235078568

FF050523.M Thu May 11 02:46:04 2023

Instrument :
FID_F
ClientSampleId :
BU-02-050823MSD
0.94% 0.168%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023