

rters

Instrument :

FID_F

ClientSampleId :

DB-27-(22-25)-3-12-22MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03162
Data File : FF010031.D
Signal(s) : FID2B.ch
Acq On : 16 Mar 2022 17:09
Sample : N1951-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.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	2.020	BV	1048	9405	0.32%	0.015%
2	2.027	2.020	2.063	VV	638	14455	0.49%	0.023%
3	2.071	2.063	2.079	VV	615	5267	0.18%	0.009%
4	2.094	2.079	2.119	VV	914	16173	0.55%	0.026%
5	2.125	2.119	2.136	VV	644	5669	0.19%	0.009%
6	2.155	2.136	2.190	VV	1559	25794	0.88%	0.042%
7	2.204	2.190	2.209	VV	825	8004	0.27%	0.013%
8	2.230	2.209	2.247	VV	859	16227	0.55%	0.026%
9	2.261	2.247	2.268	VV	741	7930	0.27%	0.013%
10	2.277	2.268	2.299	VV	1005	14104	0.48%	0.023%
11	2.336	2.299	2.391	VV	307307	2295022	78.24%	3.711%
12	2.397	2.391	2.401	VV	711	3795	0.13%	0.006%
13	2.407	2.401	2.444	VV	751	15480	0.53%	0.025%
14	2.450	2.444	2.480	VV	628	12217	0.42%	0.020%
15	2.505	2.480	2.527	VV	799	18229	0.62%	0.029%
16	2.535	2.527	2.543	VV	630	5804	0.20%	0.009%
17	2.551	2.543	2.572	VV	2000	24453	0.83%	0.040%
18	2.578	2.572	2.592	VV	1244	12675	0.43%	0.020%
19	2.602	2.592	2.638	VV	2488	39753	1.36%	0.064%
20	2.645	2.638	2.671	VV	825	13286	0.45%	0.021%
21	2.683	2.671	2.703	VV	722	11614	0.40%	0.019%
22	2.717	2.703	2.724	VV	591	6754	0.23%	0.011%
23	2.728	2.724	2.738	VV	574	4313	0.15%	0.007%
24	2.744	2.738	2.764	VV	599	8075	0.28%	0.013%
25	2.775	2.764	2.780	VV	565	4933	0.17%	0.008%
26	2.785	2.780	2.790	VV	568	3280	0.11%	0.005%
27	2.800	2.790	2.828	VV	591	11649	0.40%	0.019%
28	2.834	2.828	2.860	VV	545	9362	0.32%	0.015%
29	2.868	2.860	2.873	VV	521	3910	0.13%	0.006%
30	2.879	2.873	2.906	VV	582	9626	0.33%	0.016%
31	2.908	2.906	2.913	VV	553	2000	0.07%	0.003%
32	2.931	2.913	2.945	VV	620	9749	0.33%	0.016%
33	2.952	2.945	2.966	VV	683	7304	0.25%	0.012%
34	2.969	2.966	2.976	VV	513	2879	0.10%	0.005%
35	3.011	2.976	3.020	VV	557	12761	0.44%	0.021%
36	3.023	3.020	3.034	VV	610	4319	0.15%	0.007%

					retention			
37	3.036	3.034	3.048	VV	529	4033	0.14%	0.007%
38	3.068	3.048	3.074	VV	629	8454		
39	3.086	3.074	3.109	VV	740	13139		
40	3.112	3.109	3.122	VV	566	4252		
41	3.131	3.122	3.145	VV	581	7374		
42	3.164	3.145	3.190	VV	1189	19969		
43	3.193	3.190	3.220	VV	644	10508	0.36%	0.017%
44	3.239	3.220	3.256	VV	726	14325	0.49%	0.023%
45	3.262	3.256	3.278	VV	735	8491	0.29%	0.014%
46	3.282	3.278	3.286	VV	638	2976	0.10%	0.005%
47	3.298	3.286	3.302	VV	1042	8098	0.28%	0.013%
48	3.307	3.302	3.338	VV	1020	17921	0.61%	0.029%
49	3.345	3.338	3.349	VV	822	4756	0.16%	0.008%
50	3.364	3.349	3.386	VV	1081	18322	0.62%	0.030%
51	3.402	3.386	3.409	VV	713	9128	0.31%	0.015%
52	3.421	3.409	3.430	VV	714	8058	0.27%	0.013%
53	3.445	3.430	3.499	VV	764	26496	0.90%	0.043%
54	3.504	3.499	3.514	VV	615	5255	0.18%	0.008%
55	3.530	3.514	3.545	VV	760	12442	0.42%	0.020%
56	3.548	3.545	3.558	VV	666	4491	0.15%	0.007%
57	3.577	3.558	3.582	VV	693	8532	0.29%	0.014%
58	3.602	3.582	3.606	VV	712	9326	0.32%	0.015%
59	3.609	3.606	3.620	VV	713	5271	0.18%	0.009%
60	3.624	3.620	3.630	VV	664	3702	0.13%	0.006%
61	3.635	3.630	3.646	VV	725	5898	0.20%	0.010%
62	3.655	3.646	3.662	VV	627	5204	0.18%	0.008%
63	3.669	3.662	3.674	VV	678	4454	0.15%	0.007%
64	3.690	3.674	3.711	VV	1178	19186	0.65%	0.031%
65	3.720	3.711	3.786	VV	1778	42676	1.45%	0.069%
66	3.790	3.786	3.802	VV	649	5204	0.18%	0.008%
67	3.807	3.802	3.822	VV	547	6039	0.21%	0.010%
68	3.826	3.822	3.843	VV	570	6254	0.21%	0.010%
69	3.853	3.843	3.872	VV	573	8493	0.29%	0.014%
70	3.875	3.872	3.881	VV	463	2519	0.09%	0.004%
71	3.919	3.881	3.944	VV	525	17564	0.60%	0.028%
72	3.951	3.944	3.971	VV	528	7774	0.27%	0.013%
73	3.984	3.971	4.002	VV	508	8531	0.29%	0.014%
74	4.023	4.002	4.054	VV	1788	27720	0.94%	0.045%
75	4.074	4.054	4.108	VV	1992	29794	1.02%	0.048%
76	4.135	4.108	4.165	VV	669	16713	0.57%	0.027%
77	4.176	4.165	4.187	VV	580	6501	0.22%	0.011%
78	4.203	4.187	4.215	VV	596	8259	0.28%	0.013%
79	4.244	4.215	4.267	VV	846	18963	0.65%	0.031%
80	4.296	4.267	4.323	VV	650	16480	0.56%	0.027%
81	4.333	4.323	4.346	VV	485	6205	0.21%	0.010%
82	4.352	4.346	4.365	VV	551	5201	0.18%	0.008%
83	4.372	4.365	4.387	VV	454	5065	0.17%	0.008%
84	4.403	4.387	4.410	VV	525	5892	0.20%	0.010%
85	4.437	4.410	4.473	VV	297619	2703027	92.15%	4.370%
86	4.484	4.473	4.509	VV	712	12441	0.42%	0.020%
87	4.513	4.509	4.528	VV	507	5341	0.18%	0.009%
88	4.535	4.528	4.566	VV	658	10975	0.37%	0.018%
89	4.570	4.566	4.577	VV	427	2595	0.09%	0.004%

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90	4.595	4.577	4.626	VV	2298	28693	0.98%	0.046%
91	4.632	4.626	4.637	VV	442	2768		
92	4.640	4.637	4.658	VV	534	5474		
93	4.688	4.658	4.709	VV	536	12470		
94	4.727	4.709	4.753	VV	624	11081		
95	4.762	4.753	4.767	VV	386	2814		
96	4.770	4.767	4.775	VV	395	1605	0.05%	0.003%
97	4.789	4.775	4.814	VV	726	10824	0.37%	0.018%
98	4.827	4.814	4.841	VV	482	5736	0.20%	0.009%
99	4.863	4.841	4.880	VV	380	7217	0.25%	0.012%
100	4.882	4.880	4.903	VV	343	4157	0.14%	0.007%
101	4.908	4.903	4.916	VV	357	2487	0.08%	0.004%
102	4.927	4.916	4.932	VV	368	3279	0.11%	0.005%
103	4.942	4.932	4.966	VV	456	7527	0.26%	0.012%
104	4.978	4.966	4.986	VV	350	3896	0.13%	0.006%
105	4.994	4.986	5.001	VV	355	2860	0.10%	0.005%
106	5.008	5.001	5.012	VV	369	2179	0.07%	0.004%
107	5.023	5.012	5.039	VV	506	6403	0.22%	0.010%
108	5.047	5.039	5.064	VV	464	5963	0.20%	0.010%
109	5.076	5.064	5.097	VV	376	6576	0.22%	0.011%
110	5.103	5.097	5.108	VV	362	2069	0.07%	0.003%
111	5.113	5.108	5.117	VV	349	1775	0.06%	0.003%
112	5.127	5.117	5.144	VV	393	5720	0.19%	0.009%
113	5.157	5.144	5.171	VV	398	5530	0.19%	0.009%
114	5.188	5.171	5.223	VV	752	14227	0.49%	0.023%
115	5.231	5.223	5.237	VV	347	2733	0.09%	0.004%
116	5.246	5.237	5.252	VV	321	2625	0.09%	0.004%
117	5.258	5.252	5.271	VV	263	2994	0.10%	0.005%
118	5.273	5.271	5.277	VV	334	1059	0.04%	0.002%
119	5.299	5.277	5.334	VV	2951	34301	1.17%	0.055%
120	5.339	5.334	5.354	VV	385	3473	0.12%	0.006%
121	5.374	5.354	5.401	VV	710	12033	0.41%	0.019%
122	5.408	5.401	5.414	VV	605	2688	0.09%	0.004%
123	5.419	5.414	5.425	VV	331	1795	0.06%	0.003%
124	5.437	5.425	5.446	VV	326	3376	0.12%	0.005%
125	5.474	5.446	5.508	VV	2321	28670	0.98%	0.046%
126	5.521	5.508	5.551	VV	460	8771	0.30%	0.014%
127	5.564	5.551	5.581	VV	344	4978	0.17%	0.008%
128	5.582	5.581	5.586	VV	317	870	0.03%	0.001%
129	5.604	5.586	5.629	VV	514	9171	0.31%	0.015%
130	5.633	5.629	5.638	VV	298	1500	0.05%	0.002%
131	5.645	5.638	5.649	VV	335	2115	0.07%	0.003%
132	5.662	5.649	5.676	VV	403	5197	0.18%	0.008%
133	5.681	5.676	5.686	VV	277	1408	0.05%	0.002%
134	5.704	5.686	5.708	VV	279	3334	0.11%	0.005%
135	5.718	5.708	5.761	VV	352	7060	0.24%	0.011%
136	5.770	5.761	5.775	VV	261	1787	0.06%	0.003%
137	5.823	5.775	5.852	VV	595	13164	0.45%	0.021%
138	5.858	5.852	5.912	VV	242	7679	0.26%	0.012%
139	5.916	5.912	5.922	VV	230	1123	0.04%	0.002%
140	5.928	5.922	5.933	VV	297	1434	0.05%	0.002%
141	5.961	5.933	5.980	VV	949	13264	0.45%	0.021%

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0.98% 0.046%

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142	5.989	5.980	6.005	VV	383	4645	0.16%	0.008%	
143	6.022	6.005	6.051	VV	671	12775			
144	6.071	6.051	6.092	VV	436	7938			
145	6.112	6.092	6.152	VV	951	17931			
146	6.174	6.152	6.227	VV	1910	30008			
147	6.240	6.227	6.245	VV	253	2326			
148	6.263	6.245	6.277	VV	350	5662	0.19%	0.009%	
149	6.301	6.277	6.324	VV	5717	60360	2.06%	0.098%	
150	6.334	6.324	6.352	VV	685	8261	0.28%	0.013%	
151	6.360	6.352	6.379	VV	299	3940	0.13%	0.006%	
152	6.385	6.379	6.393	VV	242	1740	0.06%	0.003%	
153	6.397	6.393	6.406	VV	201	1539	0.05%	0.002%	
154	6.409	6.406	6.414	VV	209	929	0.03%	0.002%	
155	6.419	6.414	6.424	VV	230	1317	0.04%	0.002%	
156	6.454	6.424	6.512	VV	290792	2776387	94.65%	4.489%	
157	6.518	6.512	6.532	VV	252	1963	0.07%	0.003%	
158	6.582	6.532	6.617	VV	1279	23021	0.78%	0.037%	
159	6.648	6.617	6.669	VV	2141	24146	0.82%	0.039%	
160	6.677	6.669	6.702	VV	411	5294	0.18%	0.009%	
161	6.721	6.702	6.734	VV	406	5566	0.19%	0.009%	
162	6.736	6.734	6.753	VV	320	2762	0.09%	0.004%	
163	6.757	6.753	6.776	VV	220	2365	0.08%	0.004%	
164	6.799	6.776	6.814	VV	314	4565	0.16%	0.007%	
165	6.822	6.814	6.841	VV	242	2564	0.09%	0.004%	
166	6.854	6.841	6.877	VV	241	3438	0.12%	0.006%	
167	6.915	6.877	6.930	VV	1107	15352	0.52%	0.025%	
168	6.944	6.930	6.962	VV	771	11122	0.38%	0.018%	
169	6.987	6.962	7.004	VV	617	10945	0.37%	0.018%	
170	7.014	7.004	7.037	VV	373	5459	0.19%	0.009%	
171	7.042	7.037	7.046	VV	299	1330	0.05%	0.002%	
172	7.057	7.046	7.071	VV	467	5026	0.17%	0.008%	
173	7.087	7.071	7.101	VV	343	4326	0.15%	0.007%	
174	7.121	7.101	7.142	VV	518	9957	0.34%	0.016%	
175	7.154	7.142	7.174	VV	566	7491	0.26%	0.012%	
176	7.180	7.174	7.196	VV	303	2939	0.10%	0.005%	
177	7.198	7.196	7.201	VV	336	796	0.03%	0.001%	
178	7.215	7.201	7.232	VV	427	6016	0.21%	0.010%	
179	7.250	7.232	7.267	VV	634	8794	0.30%	0.014%	
180	7.279	7.274	7.287	VV	250	1452	0.05%	0.002%	
181	7.300	7.287	7.305	VV	250	2071	0.07%	0.003%	
182	7.308	7.305	7.336	VV	191	3097	0.11%	0.005%	
183	7.376	7.336	7.419	VV	3369	41994	1.43%	0.068%	
184	7.428	7.419	7.435	VV	226	1898	0.06%	0.003%	
185	7.460	7.435	7.483	VV	476	9348	0.32%	0.015%	
186	7.502	7.483	7.575	VV	652	19524	0.67%	0.032%	
187	7.601	7.575	7.624	VV	1540	19212	0.65%	0.031%	
188	7.629	7.624	7.654	VV	385	4754	0.16%	0.008%	
189	7.669	7.654	7.712	VV	540	11823	0.40%	0.019%	
190	7.724	7.712	7.769	VV	391	9372	0.32%	0.015%	
191	7.801	7.769	7.815	VV	653	11903	0.41%	0.019%	
192	7.834	7.815	7.847	VV	1024	13340	0.45%	0.022%	
193	7.856	7.847	7.879	VV	722	9359	0.32%	0.015%	
194	7.898	7.879	7.918	VV	678	9329	0.32%	0.015%	

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195	7.942	7.918	7.963	VV	1228	16066	0.55%	0.026%
196	7.968	7.963	7.973	VV	310	1562		
197	7.999	7.973	8.018	VV	1035	14438		
198	8.036	8.018	8.047	VV	275	4045		
199	8.069	8.047	8.089	VV	820	11898		
200	8.094	8.089	8.097	VV	247	1026		
201	8.108	8.097	8.124	VV	287	3912	0.13%	0.006%
202	8.143	8.124	8.174	VV	900	13491	0.46%	0.022%
203	8.186	8.174	8.200	VV	538	5722	0.20%	0.009%
204	8.247	8.200	8.278	VV	282952	2894318	98.67%	4.680%
205	8.284	8.278	8.327	VV	428	9515	0.32%	0.015%
206	8.342	8.327	8.349	VV	398	3901	0.13%	0.006%
207	8.354	8.349	8.357	VV	268	1383	0.05%	0.002%
208	8.367	8.357	8.372	VV	383	3118	0.11%	0.005%
209	8.379	8.372	8.406	VV	347	6060	0.21%	0.010%
210	8.433	8.406	8.456	VV	404	8125	0.28%	0.013%
211	8.479	8.456	8.505	VV	1549	19331	0.66%	0.031%
212	8.529	8.505	8.534	VV	230	2742	0.09%	0.004%
213	8.543	8.534	8.549	VV	315	2108	0.07%	0.003%
214	8.563	8.549	8.578	VV	280	3922	0.13%	0.006%
215	8.611	8.578	8.642	VV	423	11857	0.40%	0.019%
216	8.655	8.642	8.669	VV	452	5633	0.19%	0.009%
217	8.673	8.669	8.677	VV	369	1616	0.06%	0.003%
218	8.694	8.677	8.704	VV	507	6184	0.21%	0.010%
219	8.717	8.704	8.751	VV	650	11563	0.39%	0.019%
220	8.756	8.751	8.759	VV	264	1158	0.04%	0.002%
221	8.780	8.759	8.807	VV	607	9742	0.33%	0.016%
222	8.837	8.807	8.857	VV	347	7381	0.25%	0.012%
223	8.862	8.857	8.868	VV	241	1496	0.05%	0.002%
224	8.873	8.868	8.907	VV	258	5186	0.18%	0.008%
225	8.910	8.907	8.919	VV	225	1226	0.04%	0.002%
226	8.938	8.919	8.949	VV	304	4071	0.14%	0.007%
227	8.979	8.949	9.031	VV	581	14722	0.50%	0.024%
228	9.067	9.031	9.100	VV	1547	22945	0.78%	0.037%
229	9.108	9.100	9.135	VV	264	3957	0.13%	0.006%
230	9.142	9.135	9.170	VV	234	4011	0.14%	0.006%
231	9.185	9.170	9.212	VV	242	5054	0.17%	0.008%
232	9.219	9.212	9.224	VV	243	1234	0.04%	0.002%
233	9.234	9.224	9.239	VV	230	1548	0.05%	0.003%
234	9.262	9.239	9.270	VV	400	5186	0.18%	0.008%
235	9.273	9.270	9.279	VV	314	1273	0.04%	0.002%
236	9.286	9.279	9.312	VV	291	3781	0.13%	0.006%
237	9.332	9.312	9.352	VV	386	7247	0.25%	0.012%
238	9.373	9.352	9.389	VV	1404	17028	0.58%	0.028%
239	9.398	9.389	9.426	VV	755	11356	0.39%	0.018%
240	9.439	9.426	9.480	VV	599	14356	0.49%	0.023%
241	9.486	9.480	9.494	VV	304	2125	0.07%	0.003%
242	9.505	9.494	9.517	VV	351	3894	0.13%	0.006%
243	9.532	9.517	9.538	VV	345	3370	0.11%	0.005%
244	9.542	9.538	9.549	VV	234	1128	0.04%	0.002%
245	9.573	9.549	9.607	VV	700	12815	0.44%	0.021%
246	9.626	9.607	9.650	VV	654	10012	0.34%	0.016%

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0.55% 0.026%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 03/17/2022

						Instrument : FID_F ClientSampleId : DB-27-(22-25)-3-12-22MS		
rteres						Manual IntegrationsAPPROVED		
247	9.689	9.650	9.704	VV	620	11262	0.38%	0.018%
248	9.718	9.704	9.739	VV	331	4177		
249	9.780	9.739	9.806	VV	1066	16387		
250	9.807	9.806	9.813	VV	279	929		
251	9.847	9.813	9.891	VV	265208	2867144	97	
252	9.908	9.891	9.930	VV	253	3747		
253	9.955	9.930	9.974	VV	397	5793	0.20%	0.009%
254	10.003	9.974	10.038	VV	584	9596	0.33%	0.016%
255	10.075	10.038	10.080	VV	170	2587	0.09%	0.004%
256	10.084	10.080	10.088	VV	146	504	0.02%	0.001%
257	10.092	10.088	10.095	VV	173	599	0.02%	0.001%
258	10.106	10.095	10.116	VV	187	1403	0.05%	0.002%
259	10.127	10.116	10.141	VV	144	1501	0.05%	0.002%
260	10.147	10.141	10.154	PV	140	831	0.03%	0.001%
261	10.192	10.154	10.212	VV	454	8167	0.28%	0.013%
262	10.232	10.212	10.257	VV	397	6871	0.23%	0.011%
263	10.284	10.257	10.322	VV	318	8223	0.28%	0.013%
264	10.326	10.322	10.336	VV	225	1494	0.05%	0.002%
265	10.340	10.336	10.354	VV	177	1260	0.04%	0.002%
266	10.360	10.354	10.366	VV	219	900	0.03%	0.001%
267	10.374	10.366	10.387	VV	243	2317	0.08%	0.004%
268	10.402	10.387	10.451	VV	318	7469	0.25%	0.012%
269	10.463	10.451	10.480	VV	338	3713	0.13%	0.006%
270	10.484	10.480	10.491	VV	319	1295	0.04%	0.002%
271	10.537	10.491	10.553	VV	535	9622	0.33%	0.016%
272	10.581	10.553	10.603	VV	777	12739	0.43%	0.021%
273	10.621	10.603	10.654	VV	456	10532	0.36%	0.017%
274	10.678	10.654	10.704	VV	575	12547	0.43%	0.020%
275	10.723	10.704	10.769	VV	807	15425	0.53%	0.025%
276	10.804	10.769	10.819	VV	407	7525	0.26%	0.012%
277	10.834	10.819	10.846	VV	451	5717	0.19%	0.009%
278	10.862	10.846	10.895	VV	1697	27476	0.94%	0.044%
279	10.907	10.895	10.940	VV	817	12213	0.42%	0.020%
280	10.957	10.940	10.983	VV	505	8449	0.29%	0.014%
281	11.010	10.983	11.021	VV	277	4198	0.14%	0.007%
282	11.032	11.021	11.066	VV	243	4063	0.14%	0.007%
283	11.100	11.066	11.141	VV	361	8565	0.29%	0.014%
284	11.155	11.141	11.183	VV	190	2816	0.10%	0.005%
285	11.190	11.183	11.196	VV	90	454	0.02%	0.001%
286	11.215	11.196	11.241	VV	275	4614	0.16%	0.007%
287	11.287	11.241	11.325	VV	256488	2933448	100.00%	4.743%
288	11.330	11.325	11.347	VV	234	2046	0.07%	0.003%
289	11.368	11.347	11.398	VV	1489	20246	0.69%	0.033%
290	11.406	11.398	11.428	VV	173	2578	0.09%	0.004%
291	11.448	11.428	11.477	VV	303	5503	0.19%	0.009%
292	11.484	11.477	11.532	VV	236	2918	0.10%	0.005%
293	11.548	11.532	11.591	VV	1433	23913	0.82%	0.039%
294	11.603	11.591	11.629	VV	431	6257	0.21%	0.010%
295	11.659	11.629	11.685	VV	815	13121	0.45%	0.021%
296	11.706	11.685	11.742	VV	660	10699	0.36%	0.017%
297	11.774	11.742	11.796	VV	594	8657	0.30%	0.014%
298	11.835	11.796	11.842	PV	239	2882	0.10%	0.005%
299	11.849	11.842	11.852	VV	192	862	0.03%	0.001%

300	11.867	11.852	11.879	VV	249	3020	0.10%	0.005%
301	11.883	11.879	11.904	VV	169	1906		
302	11.911	11.904	11.922	VV	188	1214		
303	11.954	11.922	11.967	VV	502	8283		
304	11.985	11.967	11.991	VV	628	6825		
305	12.007	11.991	12.033	VV	1169	16378		
306	12.051	12.033	12.120	VV	2117	41425	1.41%	0.067%
307	12.128	12.120	12.149	VV	297	3742	0.13%	0.006%
308	12.163	12.149	12.175	VV	238	3151	0.11%	0.005%
309	12.203	12.175	12.356	VV	40206	510757	17.41%	0.826%
310	12.365	12.356	12.377	VV	435	4560	0.16%	0.007%
311	12.380	12.377	12.386	VV	340	1461	0.05%	0.002%
312	12.420	12.386	12.459	VV	440	11754	0.40%	0.019%
313	12.464	12.459	12.504	VV	227	3913	0.13%	0.006%
314	12.522	12.504	12.527	VV	344	3902	0.13%	0.006%
315	12.533	12.527	12.559	VV	363	5266	0.18%	0.009%
316	12.597	12.559	12.632	VV	246140	2928849	99.84%	4.736%
317	12.657	12.632	12.694	VV	2726	39452	1.34%	0.064%
318	12.700	12.694	12.708	VV	273	2016	0.07%	0.003%
319	12.716	12.708	12.730	VV	295	3134	0.11%	0.005%
320	12.744	12.730	12.776	VV	378	6205	0.21%	0.010%
321	12.781	12.776	12.794	VV	138	769	0.03%	0.001%
322	12.798	12.794	12.805	PV	106	482	0.02%	0.001%
323	12.834	12.805	12.892	VV	4849	70607	2.41%	0.114%
324	12.897	12.892	12.917	VV	221	2621	0.09%	0.004%
325	12.949	12.917	12.971	VV	1253	16753	0.57%	0.027%
326	12.996	12.971	13.024	VV	1237	17819	0.61%	0.029%
327	13.038	13.024	13.060	VV	366	4293	0.15%	0.007%
328	13.077	13.060	13.083	VV	269	2584	0.09%	0.004%
329	13.085	13.083	13.106	VV	248	2084	0.07%	0.003%
330	13.110	13.106	13.122	VV	138	1031	0.04%	0.002%
331	13.129	13.122	13.147	VV	249	2036	0.07%	0.003%
332	13.160	13.147	13.185	VV	225	1951	0.07%	0.003%
333	13.226	13.185	13.258	VV	2138	52177	1.78%	0.084%
334	13.274	13.258	13.374	VV	2718	66569	2.27%	0.108%
335	13.401	13.374	13.418	VV	849	14510	0.49%	0.023%
336	13.437	13.418	13.481	VV	4338	63710	2.17%	0.103%
337	13.488	13.481	13.507	VV	560	7127	0.24%	0.012%
338	13.515	13.507	13.522	VV	488	3378	0.12%	0.005%
339	13.542	13.522	13.569	VV	628	10473	0.36%	0.017%
340	13.589	13.569	13.600	VV	377	5710	0.19%	0.009%
341	13.609	13.600	13.625	VV	485	6006	0.20%	0.010%
342	13.638	13.625	13.657	VV	439	6427	0.22%	0.010%
343	13.663	13.657	13.699	VV	254	3406	0.12%	0.006%
344	13.748	13.699	13.762	VV	1696	24808	0.85%	0.040%
345	13.795	13.762	13.837	VV	232359	2872952	97.94%	4.645%
346	13.844	13.837	13.859	VV	192	1797	0.06%	0.003%
347	13.864	13.859	13.871	VV	134	825	0.03%	0.001%
348	13.886	13.871	13.962	VV	238	7979	0.27%	0.013%
349	13.968	13.962	13.971	VV	141	369	0.01%	0.001%
350	13.990	13.971	14.019	VV	239	4663	0.16%	0.008%
351	14.043	14.019	14.082	VV	344	5828	0.20%	0.009%

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352	14.092	14.082	14.114	PV	141	928	0.03%	0.002%
353	14.153	14.114	14.160	VV	511	6232		
354	14.183	14.160	14.212	VV	1966	27353		
355	14.231	14.212	14.264	VV	785	11884		
356	14.272	14.264	14.300	VV	203	2261		
357	14.307	14.300	14.323	VV	150	908		
358	14.326	14.323	14.332	VV	95	336	0.01%	0.001%
359	14.364	14.332	14.396	PV	1031	16640	0.57%	0.027%
360	14.398	14.396	14.400	VV	285	733	0.02%	0.001%
361	14.417	14.400	14.439	VV	703	11601	0.40%	0.019%
362	14.450	14.439	14.480	VV	553	10440	0.36%	0.017%
363	14.484	14.480	14.489	VV	280	1351	0.05%	0.002%
364	14.494	14.489	14.501	VV	279	1496	0.05%	0.002%
365	14.513	14.501	14.542	VV	293	5039	0.17%	0.008%
366	14.576	14.542	14.653	VV	1179	21375	0.73%	0.035%
367	14.694	14.653	14.728	VV	169288	2241118	76.40%	3.624%
368	14.737	14.728	14.766	VV	1921	23747	0.81%	0.038%
369	14.795	14.766	14.809	VV	251	4515	0.15%	0.007%
370	14.826	14.809	14.841	VV	748	9651	0.33%	0.016%
371	14.898	14.841	14.934	VV	227430	2882892	98.28%	4.661%
372	14.942	14.934	14.976	VV	619	7767	0.26%	0.013%
373	14.998	14.976	15.017	VV	316	4387	0.15%	0.007%
374	15.022	15.017	15.029	VV	82	343	0.01%	0.001%
375	15.034	15.029	15.043	PV	79	482	0.02%	0.001%
376	15.056	15.043	15.073	VV	191	1593	0.05%	0.003%
377	15.094	15.073	15.139	VV	399	7468	0.25%	0.012%
378	15.144	15.139	15.148	PV	150	379	0.01%	0.001%
379	15.171	15.148	15.184	PV	193	2396	0.08%	0.004%
380	15.209	15.184	15.228	VV	156	2925	0.10%	0.005%
381	15.233	15.228	15.242	VV	127	617	0.02%	0.001%
382	15.275	15.242	15.315	VV	41108	523926	17.86%	0.847%
383	15.321	15.315	15.364	VV	507	8467	0.29%	0.014%
384	15.368	15.364	15.389	VV	207	1742	0.06%	0.003%
385	15.437	15.389	15.458	PV	1137	23170	0.79%	0.037%
386	15.496	15.458	15.521	VV	1081	17664	0.60%	0.029%
387	15.548	15.521	15.591	VV	539	9676	0.33%	0.016%
388	15.594	15.591	15.613	VV	218	1404	0.05%	0.002%
389	15.665	15.613	15.688	PV	356	8302	0.28%	0.013%
390	15.709	15.688	15.722	VV	377	5766	0.20%	0.009%
391	15.731	15.722	15.744	VV	291	3172	0.11%	0.005%
392	15.765	15.744	15.777	VV	872	11099	0.38%	0.018%
393	15.792	15.777	15.819	VV	1481	19978	0.68%	0.032%
394	15.842	15.819	15.862	VV	223	3717	0.13%	0.006%
395	15.920	15.862	15.974	VV	208021	2807555	95.71%	4.539%
396	15.990	15.974	15.995	VV	199	1596	0.05%	0.003%
397	16.022	15.995	16.029	VV	175	1989	0.07%	0.003%
398	16.031	16.029	16.036	VV	115	192	0.01%	0.000%
399	16.061	16.036	16.070	VV	240	2565	0.09%	0.004%
400	16.076	16.070	16.081	VV	184	671	0.02%	0.001%
401	16.106	16.081	16.139	VV	410	7979	0.27%	0.013%
402	16.145	16.139	16.150	VV	148	701	0.02%	0.001%
403	16.160	16.150	16.174	VV	176	1695	0.06%	0.003%
404	16.176	16.174	16.194	VV	155	1134	0.04%	0.002%

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405	16.219	16.194	16.231	PV	399	5065	0.17%	0.008%
406	16.237	16.231	16.260	VV	285	4294		
407	16.288	16.260	16.322	VV	3795	55638		
408	16.326	16.322	16.330	VV	239	1009		
409	16.404	16.330	16.442	VV	1566	41636		
410	16.447	16.442	16.453	VV	185	772		
411	16.485	16.453	16.511	VV	1042	15252	0.52%	0.025%
412	16.533	16.511	16.575	VV	1906	26733	0.91%	0.043%
413	16.601	16.575	16.622	VV	830	10672	0.36%	0.017%
414	16.648	16.622	16.683	VV	1862	28791	0.98%	0.047%
415	16.718	16.683	16.738	VV	311	6774	0.23%	0.011%
416	16.761	16.738	16.799	VV	857	13577	0.46%	0.022%
417	16.870	16.799	16.899	VV	204262	2748382	93.69%	4.444%
418	16.921	16.899	16.971	VV	16027	212376	7.24%	0.343%
419	17.005	16.971	17.022	PV	128	2015	0.07%	0.003%
420	17.067	17.022	17.089	VV	249	4951	0.17%	0.008%
421	17.107	17.089	17.135	VV	536	7314	0.25%	0.012%
422	17.143	17.135	17.148	VV	278	1462	0.05%	0.002%
423	17.156	17.148	17.166	VV	186	1598	0.05%	0.003%
424	17.231	17.166	17.269	PV	1367	33374	1.14%	0.054%
425	17.319	17.269	17.373	VV	4105	62995	2.15%	0.102%
426	17.409	17.373	17.433	PV	430	8523	0.29%	0.014%
427	17.439	17.433	17.443	VV	296	1674	0.06%	0.003%
428	17.449	17.443	17.460	VV	326	2832	0.10%	0.005%
429	17.488	17.460	17.502	VV	361	6453	0.22%	0.010%
430	17.507	17.502	17.520	VV	233	1770	0.06%	0.003%
431	17.548	17.520	17.571	VV	256	5415	0.18%	0.009%
432	17.596	17.571	17.617	PV	268	4841	0.17%	0.008%
433	17.648	17.617	17.671	VV	1938	28031	0.96%	0.045%
434	17.686	17.671	17.691	VV	379	3613	0.12%	0.006%
435	17.758	17.691	17.797	VV	194046	2678422	91.31%	4.331%
436	17.847	17.797	17.884	VV	758	15805	0.54%	0.026%
437	17.889	17.884	17.894	VV	165	674	0.02%	0.001%
438	17.912	17.894	17.927	VV	124	1071	0.04%	0.002%
439	17.954	17.927	17.959	PV	228	2414	0.08%	0.004%
440	17.987	17.959	18.019	VV	596	10441	0.36%	0.017%
441	18.035	18.019	18.057	VV	338	4206	0.14%	0.007%
442	18.111	18.057	18.152	PV	22817	344323	11.74%	0.557%
443	18.180	18.152	18.215	VV	5897	91228	3.11%	0.148%
444	18.276	18.215	18.299	VV	1159	20111	0.69%	0.033%
445	18.321	18.299	18.337	VV	474	6337	0.22%	0.010%
446	18.345	18.337	18.350	VV	102	366	0.01%	0.001%
447	18.384	18.350	18.405	PV	750	9925	0.34%	0.016%
448	18.443	18.405	18.465	VV	265	5925	0.20%	0.010%
449	18.535	18.465	18.551	PV	838	15835	0.54%	0.026%
450	18.592	18.551	18.644	VV	180991	2528484	86.19%	4.088%
451	18.701	18.644	18.728	PV	1814	31982	1.09%	0.052%
452	18.764	18.728	18.772	VV	435	9488	0.32%	0.015%
453	18.802	18.772	18.826	VV	285	5784	0.20%	0.009%
454	18.848	18.826	18.869	PV	574	7929	0.27%	0.013%
455	18.940	18.869	18.967	VV	15527	234424	7.99%	0.379%
456	18.990	18.967	19.038	VV	7260	126423	4.31%	0.204%

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457	19.090	19.038	19.110	VV	920	23099	0.79%	0.037%
458	19.122	19.110	19.131	VV	423	4033		
459	19.188	19.131	19.212	VV	2036	45033		
460	19.240	19.212	19.254	VV	909	20419		
461	19.286	19.254	19.296	VV	776	16617		
462	19.375	19.296	19.414	VV	158401	2391239	81.63%	3.822%
463	19.470	19.414	19.502	VV	3220	110335	3.76%	0.178%
464	19.554	19.502	19.564	VV	1899	65184	2.22%	0.105%
465	19.673	19.564	19.689	VV	2829	170603	5.82%	0.276%
466	19.718	19.689	19.729	VV	4395	86160	2.94%	0.139%
467	19.749	19.729	19.771	VV	6585	128057	4.37%	0.207%
468	19.789	19.771	19.796	VV	3513	52675	1.80%	0.085%
469	19.852	19.796	19.869	VV	4320	165277	5.63%	0.267%
470	20.003	19.869	20.053	VV	6673	561337	19.14%	0.908%
471	20.115	20.053	20.150	VV	143001	2364117	80.59%	3.822%
472	20.163	20.150	20.167	VV	7241	69686	2.38%	0.113%
473	20.278	20.167	20.307	VV	12817	748986	25.53%	1.211%
474	20.473	20.307	20.501	VV	13537	1247900	42.54%	2.018%
475	20.518	20.501	20.539	VV	11909	268509	9.15%	0.434%
476	20.578	20.539	20.607	VV	12076	476622	16.25%	0.771%
477	20.653	20.607	20.684	VV	12054	541183	18.45%	0.875%
478	20.690	20.684	20.696	VV	11548	78154	2.66%	0.126%
479	20.790	20.696	20.810	VV	13310	828435	28.24%	1.339%
480	20.852	20.810	20.918	VV	106676	2394552	81.63%	3.872%
481	20.922	20.918	20.934	VV	9946	97094	3.31%	0.157%
482	20.940	20.934	20.944	VV	9784	58404	1.99%	0.094%
483	20.953	20.944	20.957	VV	9759	77259	2.63%	0.125%
484	20.963	20.957	20.969	VV	9600	66083	2.25%	0.107%
485	20.974	20.969	20.982	VV	9601	72866	2.48%	0.118%
486	20.996	20.982	21.000	VV	9414	106131	3.62%	0.172%
487	21.005	21.000	21.008	VV	9322	41644	1.42%	0.067%
488	21.013	21.008	21.017	VV	9242	52365	1.79%	0.085%
489	21.023	21.017	21.032	VV	9165	77601	2.65%	0.125%
490	21.052	21.032	21.066	VV	8906	182742	6.23%	0.295%
491	21.069	21.066	21.092	VV	8694	131117	4.47%	0.212%
492	21.097	21.092	21.101	VV	8349	44544	1.52%	0.072%
493	21.105	21.101	21.118	VV	8329	84519	2.88%	0.137%
494	21.123	21.118	21.126	VV	8095	39654	1.35%	0.064%
495	21.152	21.126	21.164	VV	8145	184056	6.27%	0.298%
496	21.168	21.164	21.191	VV	7928	124316	4.24%	0.201%
497	21.198	21.191	21.207	VV	7619	73523	2.51%	0.119%
498	21.211	21.207	21.215	VV	7373	31077	1.06%	0.050%
499	21.281	21.215	21.334	VV	8811	539862	18.40%	0.873%
500	21.339	21.334	21.374	VV	6521	149286	5.09%	0.241%
501	21.377	21.374	21.387	VV	5722	43151	1.47%	0.070%
502	21.391	21.387	21.397	VV	5680	34769	1.19%	0.056%
503	21.408	21.397	21.418	VV	5557	66790	2.28%	0.108%
504	21.422	21.418	21.449	VV	5415	96738	3.30%	0.156%
505	21.454	21.449	21.499	VV	4955	141719	4.83%	0.229%
506	21.523	21.499	21.541	VV	4431	107985	3.68%	0.175%
507	21.545	21.541	21.571	VV	4107	70150	2.39%	0.113%
508	21.577	21.571	21.584	VV	3858	30655	1.05%	0.050%
509	21.620	21.584	21.624	VV	3485	84984	2.90%	0.137%

Instrument :

FID_F

ClientSampleId :

DB-27-(22-25)-3-12-22MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

510	21.628	21.624	21.650	VV	3342	48341	1.65%	0.078%
511	21.655	21.650	21.669	VV	3132	34382		
512	21.675	21.669	21.681	VV	2837	19223		
513	21.684	21.681	21.701	VV	2655	31151		
514	21.765	21.701	21.852	VV	68712	1751922	59	
515	21.864	21.852	21.869	VV	1149	11253	0	
516	21.902	21.869	21.907	VV	1086	24448	0.83%	0.040%
517	21.910	21.907	21.926	VV	1034	9752	0.33%	0.016%
518	21.973	21.926	22.001	VBA	942	54287	1.85%	0.088%
Sum of corrected areas:					61848514			

Instrument :
FID_F
ClientSampleId :
DB-27-(22-25)-3-12-22MS
1.65% 0.078%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

FF031022.M Thu Mar 17 09:27:48 2022