

Instrument :

FID_F

ClientSampleId :

AU-06-052423

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05262

Data File : FF012766.D

Signal(s) : FID2B.ch

Acq On : 26 May 2023 16:28

Sample : 02937-01

Misc :

ALS Vial : 63 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/30/2023

Supervised By :Ankita Jodhani 05/30/2023

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	2.046	2.012	2.088	BV	552	9953	0.03%	0.003%
2	2.094	2.088	2.108	VV	214	1382	0.00%	0.000%
3	2.133	2.108	2.174	VV	585	9651	0.03%	0.003%
4	2.176	2.174	2.207	PV	138	1355	0.00%	0.000%
5	2.227	2.207	2.261	VV	352	4136	0.01%	0.001%
6	2.266	2.261	2.272	PV	124	423	0.00%	0.000%
7	2.283	2.272	2.309	VV	224	2947	0.01%	0.001%
8	2.327	2.309	2.367	VV	397	6856	0.02%	0.002%
9	2.385	2.367	2.401	VV	611	7346	0.02%	0.002%
10	2.407	2.401	2.433	VV	558	6730	0.02%	0.002%
11	2.451	2.433	2.470	VV	567	7876	0.03%	0.002%
12	2.494	2.470	2.542	VV	390	9365	0.03%	0.003%
13	2.547	2.542	2.574	VV	159	1235	0.00%	0.000%
14	2.579	2.574	2.588	PV	187	866	0.00%	0.000%
15	2.592	2.588	2.599	VV	126	495	0.00%	0.000%
16	2.618	2.599	2.630	VV	702	9087	0.03%	0.003%
17	2.635	2.630	2.678	VV	768	8117	0.03%	0.002%
18	2.683	2.678	2.710	PV	80	855	0.00%	0.000%
19	2.736	2.710	2.789	PV	1292	26973	0.09%	0.008%
20	2.796	2.789	2.820	VV	237	2335	0.01%	0.001%
21	2.850	2.820	2.877	VV	361	8522	0.03%	0.002%
22	2.880	2.877	2.894	VV	133	1091	0.00%	0.000%
23	2.919	2.894	2.928	PV	405	4846	0.02%	0.001%
24	2.939	2.928	2.957	VV	777	10085	0.03%	0.003%
25	2.974	2.957	2.987	VV	644	9079	0.03%	0.003%
26	3.003	2.987	3.020	VV	870	12679	0.04%	0.004%
27	3.027	3.020	3.035	VV	425	3572	0.01%	0.001%
28	3.082	3.035	3.105	VV	1112	29211	0.10%	0.008%
29	3.115	3.105	3.149	VV	612	11023	0.04%	0.003%
30	3.158	3.149	3.212	VV	346	8324	0.03%	0.002%
31	3.218	3.212	3.228	VV	144	1350	0.00%	0.000%
32	3.232	3.228	3.252	VV	184	2410	0.01%	0.001%
33	3.259	3.252	3.266	VV	268	1774	0.01%	0.001%
34	3.302	3.266	3.378	VV	1163	29106	0.09%	0.008%
35	3.383	3.378	3.404	VV	73	599	0.00%	0.000%
36	3.444	3.404	3.475	PV	347	9230	0.03%	0.003%

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37	3.480	3.475	3.504	VV	245	3580	0.01%	0.001%	
38	3.519	3.504	3.530	VV	298	3144			
39	3.544	3.530	3.571	VV	419	6959			
40	3.583	3.571	3.597	VV	284	3980			
41	3.619	3.597	3.640	VV	482	9192			
42	3.651	3.640	3.669	VV	464	6331			
43	3.681	3.669	3.714	VV	346	6645	0.02%	0.002%	
44	3.725	3.714	3.730	VV	156	940	0.00%	0.000%	
45	3.756	3.730	3.785	VV	553	12354	0.04%	0.003%	
46	3.795	3.785	3.817	VV	473	7344	0.02%	0.002%	
47	3.824	3.817	3.830	VV	433	2365	0.01%	0.001%	
48	3.835	3.830	3.861	VV	375	4802	0.02%	0.001%	
49	3.896	3.861	3.907	VV	1381	13827	0.04%	0.004%	
50	3.915	3.907	3.967	VV	600	9281	0.03%	0.003%	
51	3.990	3.967	4.009	PV	468	6540	0.02%	0.002%	
52	4.019	4.009	4.045	VV	254	3221	0.01%	0.001%	
53	4.055	4.045	4.064	PV	84	662	0.00%	0.000%	
54	4.093	4.064	4.120	VV	2028	26205	0.09%	0.007%	
55	4.130	4.120	4.151	VV	494	6858	0.02%	0.002%	
56	4.202	4.151	4.231	VV	812	24336	0.08%	0.007%	
57	4.243	4.231	4.256	VV	654	7896	0.03%	0.002%	
58	4.297	4.256	4.322	VV	2563	57760	0.19%	0.016%	
59	4.334	4.322	4.381	VV	1178	28881	0.09%	0.008%	
60	4.385	4.381	4.408	VV	439	5209	0.02%	0.001%	
61	4.413	4.408	4.423	VV	283	1978	0.01%	0.001%	
62	4.445	4.423	4.476	VV	551	9224	0.03%	0.003%	
63	4.494	4.476	4.515	VV	393	5389	0.02%	0.002%	
64	4.526	4.515	4.532	VV	117	960	0.00%	0.000%	
65	4.553	4.532	4.575	VV	1313	15147	0.05%	0.004%	
66	4.595	4.575	4.617	PV	496	6086	0.02%	0.002%	
67	4.629	4.617	4.653	VV	355	3456	0.01%	0.001%	
68	4.681	4.653	4.697	PV	276	3683	0.01%	0.001%	
69	4.721	4.697	4.744	VV	791	13536	0.04%	0.004%	
70	4.765	4.744	4.782	VV	423	6794	0.02%	0.002%	
71	4.791	4.782	4.818	VV	331	4912	0.02%	0.001%	
72	4.833	4.818	4.852	VV	657	8787	0.03%	0.002%	
73	4.868	4.852	4.909	VV	979	16250	0.05%	0.005%	
74	4.914	4.909	4.929	VV	318	2428	0.01%	0.001%	
75	4.945	4.929	4.951	VV	405	3476	0.01%	0.001%	
76	4.972	4.951	4.998	VV	1533	22593	0.07%	0.006%	
77	5.022	4.998	5.044	VV	1017	19140	0.06%	0.005%	
78	5.058	5.044	5.104	VV	1162	20496	0.07%	0.006%	
79	5.110	5.104	5.114	VV	241	1155	0.00%	0.000%	
80	5.133	5.114	5.150	VV	357	4974	0.02%	0.001%	
81	5.168	5.150	5.174	PV	257	2457	0.01%	0.001%	
82	5.191	5.174	5.206	VV	1054	12610	0.04%	0.004%	
83	5.218	5.206	5.239	VV	661	12328	0.04%	0.003%	
84	5.257	5.239	5.285	VV	1079	17664	0.06%	0.005%	
85	5.305	5.285	5.320	VV	1177	16115	0.05%	0.005%	
86	5.338	5.320	5.356	VV	893	14748	0.05%	0.004%	
87	5.383	5.356	5.404	VV	945	20016	0.07%	0.006%	
88	5.432	5.404	5.452	VV	1063	21952	0.07%	0.006%	
89	5.466	5.452	5.477	VV	563	7580	0.02%	0.002%	

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90	5.502	5.477	5.521	VV	1787	30300	0.10%	0.009%
91	5.531	5.521	5.543	VV	1071	12512		
92	5.565	5.543	5.581	VV	1083	18266		
93	5.589	5.581	5.600	VV	446	3728		
94	5.624	5.600	5.644	VV	490	6967		
95	5.656	5.644	5.666	PV	279	1796		
96	5.690	5.666	5.748	VV	2898	57507	0.19%	0.016%
97	5.768	5.748	5.791	VV	729	10713	0.03%	0.003%
98	5.804	5.791	5.830	VV	582	8966	0.03%	0.003%
99	5.835	5.830	5.846	VV	346	2153	0.01%	0.001%
100	5.870	5.846	5.904	VV	1327	21427	0.07%	0.006%
101	5.912	5.904	5.924	VV	225	2268	0.01%	0.001%
102	5.951	5.924	5.965	VV	1202	16977	0.06%	0.005%
103	5.982	5.965	6.027	VV	1469	29614	0.10%	0.008%
104	6.048	6.027	6.062	VV	336	3844	0.01%	0.001%
105	6.082	6.062	6.114	PV	1256	23771	0.08%	0.007%
106	6.146	6.114	6.152	VV	650	9932	0.03%	0.003%
107	6.166	6.152	6.181	VV	962	11156	0.04%	0.003%
108	6.194	6.181	6.206	VV	852	9425	0.03%	0.003%
109	6.216	6.206	6.236	VV	1015	12657	0.04%	0.004%
110	6.267	6.236	6.283	VV	2525	40088	0.13%	0.011%
111	6.301	6.283	6.339	VV	2558	50776	0.17%	0.014%
112	6.359	6.339	6.380	VV	1107	13483	0.04%	0.004%
113	6.403	6.380	6.410	VV	1174	13279	0.04%	0.004%
114	6.424	6.410	6.471	VV	2358	47187	0.15%	0.013%
115	6.490	6.471	6.520	VV	1145	19525	0.06%	0.006%
116	6.536	6.520	6.554	VV	1475	19074	0.06%	0.005%
117	6.565	6.554	6.576	VV	573	6642	0.02%	0.002%
118	6.609	6.576	6.619	VV	937	17707	0.06%	0.005%
119	6.638	6.619	6.665	VV	1537	29237	0.10%	0.008%
120	6.683	6.665	6.697	VV	1188	16978	0.06%	0.005%
121	6.714	6.697	6.765	VV	3377	55078	0.18%	0.016%
122	6.770	6.765	6.781	VV	379	2748	0.01%	0.001%
123	6.800	6.781	6.820	VV	1107	15330	0.05%	0.004%
124	6.839	6.820	6.850	VV	1235	16243	0.05%	0.005%
125	6.866	6.850	6.895	VV	2481	39068	0.13%	0.011%
126	6.915	6.895	6.929	VV	1467	20601	0.07%	0.006%
127	6.938	6.929	6.949	VV	727	7925	0.03%	0.002%
128	6.978	6.949	6.989	VV	1695	28706	0.09%	0.008%
129	6.997	6.989	7.019	VV	1541	14981	0.05%	0.004%
130	7.042	7.019	7.051	PV	1054	11417	0.04%	0.003%
131	7.055	7.051	7.069	VV	882	8410	0.03%	0.002%
132	7.076	7.069	7.093	VV	806	6917	0.02%	0.002%
133	7.123	7.093	7.149	VV	2956	40534	0.13%	0.011%
134	7.171	7.149	7.203	VV	1138	25875	0.08%	0.007%
135	7.243	7.203	7.267	VV	2604	66397	0.22%	0.019%
136	7.287	7.267	7.314	VV	2767	40377	0.13%	0.011%
137	7.359	7.314	7.384	VV	3586	74067	0.24%	0.021%
138	7.388	7.384	7.412	VV	1880	20586	0.07%	0.006%
139	7.432	7.412	7.474	VV	4008	65754	0.21%	0.019%
140	7.496	7.474	7.517	VV	2882	43359	0.14%	0.012%
141	7.532	7.517	7.576	VV	1902	41523	0.14%	0.012%

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142	7.658	7.576	7.685	VV	7567	160064	0.52%	0.045%
143	7.704	7.685	7.769	VV	5652	151724	0.06%	0.005%
144	7.783	7.769	7.798	VV	1125	16065	0.04%	0.004%
145	7.834	7.798	7.848	VV	4214	70558	0.05%	0.004%
146	7.854	7.848	7.872	VV	2618	25365	0.11%	0.009%
147	7.889	7.872	7.909	VV	1586	18535	0.16%	0.014%
148	7.950	7.909	7.964	PV	942	17634	0.14%	0.013%
149	7.976	7.964	7.984	VV	1242	12582	0.12%	0.010%
150	7.992	7.984	8.011	VV	1224	14139	0.14%	0.013%
151	8.036	8.011	8.062	VV	2356	33323	0.16%	0.014%
152	8.092	8.062	8.118	VV	2967	49195	0.14%	0.013%
153	8.138	8.118	8.156	VV	2895	44354	0.12%	0.010%
154	8.178	8.156	8.201	VV	2253	36790	0.14%	0.013%
155	8.230	8.201	8.245	VV	3535	44228	0.19%	0.016%
156	8.270	8.245	8.282	VV	4283	57052	0.16%	0.014%
157	8.294	8.282	8.318	VV	3734	48831	0.36%	0.032%
158	8.356	8.318	8.394	VV	4895	111863	0.13%	0.011%
159	8.421	8.394	8.429	VV	2331	38786	0.14%	0.012%
160	8.445	8.429	8.455	VV	3478	43724	1.08%	0.093%
161	8.482	8.455	8.520	VV	13385	330368	0.62%	0.054%
162	8.537	8.520	8.563	VV	12105	190941	0.23%	0.020%
163	8.577	8.563	8.596	VV	4619	70123	0.25%	0.022%
164	8.617	8.596	8.632	VV	4468	76265	0.43%	0.037%
165	8.660	8.632	8.675	VV	6898	131144	0.30%	0.026%
166	8.699	8.675	8.712	VV	5027	92129	0.26%	0.023%
167	8.726	8.712	8.742	VV	6341	80316	0.41%	0.036%
168	8.761	8.742	8.799	VV	6574	126886	0.14%	0.012%
169	8.824	8.799	8.853	VV	2250	43790	0.02%	0.002%
170	8.864	8.853	8.877	VV	677	6085	0.20%	0.017%
171	8.913	8.877	8.922	VV	3491	61691	0.13%	0.011%
172	8.935	8.922	8.940	VV	3872	39278	0.24%	0.021%
173	8.954	8.940	8.971	VV	4800	73467	0.27%	0.023%
174	8.993	8.971	9.011	VV	3832	81996	0.22%	0.019%
175	9.032	9.011	9.047	VV	3683	66583	0.36%	0.032%
176	9.072	9.047	9.099	VV	6071	111576	0.05%	0.004%
177	9.111	9.099	9.117	VV	1620	14691	0.17%	0.015%
178	9.137	9.117	9.170	VV	1965	51376	0.28%	0.024%
179	9.193	9.170	9.215	VV	4843	86065	0.15%	0.013%
180	9.226	9.215	9.250	VV	3089	46806	0.30%	0.026%
181	9.287	9.250	9.309	VV	3936	92610	0.37%	0.032%
182	9.328	9.309	9.344	VV	8847	114276	0.63%	0.055%
183	9.362	9.344	9.380	VV	16296	193370	0.14%	0.012%
184	9.386	9.380	9.396	VV	4852	43545	0.17%	0.015%
185	9.402	9.396	9.429	VV	4513	53214	0.11%	0.010%
186	9.453	9.429	9.476	VV	1965	33848	0.16%	0.014%
187	9.515	9.476	9.529	PV	2781	49360	0.10%	0.009%
188	9.546	9.529	9.554	VV	2744	31707	0.13%	0.012%
189	9.566	9.554	9.580	VV	3766	40909	0.12%	0.010%
190	9.596	9.580	9.611	VV	3415	35882	0.27%	0.023%
191	9.650	9.611	9.678	VV	4390	82451	0.24%	0.020%
192	9.696	9.678	9.714	VV	5873	72289	0.49%	0.043%
193	9.749	9.714	9.772	VV	5908	151002	0.11%	0.009%
194	9.775	9.772	9.792	VV	3316	33473		

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195	9.818	9.792	9.850	VV	5116	105378	0.34%	0.030%
196	9.867	9.850	9.881	VV	2317	28254		
197	9.893	9.881	9.905	VV	1211	12944		
198	9.922	9.905	9.939	VV	3734	43001		
199	9.971	9.939	9.993	VV	3565	66658		
200	10.017	9.993	10.069	VV	77058	1025180		
201	10.083	10.069	10.122	VV	8398	205653	0.67%	0.058%
202	10.142	10.122	10.185	VV	28046	407894	1.33%	0.115%
203	10.206	10.185	10.224	VV	13200	173435	0.56%	0.049%
204	10.246	10.224	10.289	VV	4773	126092	0.41%	0.036%
205	10.318	10.289	10.332	VV	4892	85040	0.28%	0.024%
206	10.343	10.332	10.361	VV	4538	65570	0.21%	0.019%
207	10.373	10.361	10.388	VV	3387	47717	0.16%	0.014%
208	10.410	10.388	10.430	VV	5943	100447	0.33%	0.028%
209	10.449	10.430	10.464	VV	4564	65923	0.21%	0.019%
210	10.487	10.464	10.505	VV	8849	151523	0.49%	0.043%
211	10.529	10.505	10.552	VV	16020	286348	0.93%	0.081%
212	10.567	10.552	10.606	VV	8731	231593	0.75%	0.066%
213	10.620	10.606	10.642	VV	8708	143396	0.47%	0.041%
214	10.671	10.642	10.706	VV	11725	268470	0.87%	0.076%
215	10.731	10.706	10.747	VV	8039	145694	0.47%	0.041%
216	10.772	10.747	10.776	VV	11391	147343	0.48%	0.042%
217	10.811	10.776	10.832	VV	20851	451624	1.47%	0.128%
218	10.839	10.832	10.844	VV	9017	65259	0.21%	0.018%
219	10.879	10.844	10.915	VV	44532	752972	2.45%	0.213%
220	10.951	10.915	10.974	VV	23840	521259	1.70%	0.147%
221	10.986	10.974	10.996	VV	10272	134430	0.44%	0.038%
222	11.014	10.996	11.039	VV	12456	273491	0.89%	0.077%
223	11.046	11.039	11.073	VV	9393	155466	0.51%	0.044%
224	11.098	11.073	11.126	VV	8446	228126	0.74%	0.065%
225	11.148	11.126	11.172	VV	24119	455921	1.48%	0.129%
226	11.191	11.172	11.216	VV	34084	538327	1.75%	0.152%
227	11.221	11.216	11.224	VV	9159	40522	0.13%	0.011%
228	11.244	11.224	11.263	VV	14021	251759	0.82%	0.071%
229	11.269	11.263	11.281	VV	8285	83521	0.27%	0.024%
230	11.296	11.281	11.312	VV	7986	115777	0.38%	0.033%
231	11.330	11.312	11.344	VV	7310	113131	0.37%	0.032%
232	11.354	11.344	11.369	VV	5388	68494	0.22%	0.019%
233	11.384	11.369	11.424	VV	6195	122508	0.40%	0.035%
234	11.430	11.424	11.437	VV	2169	15180	0.05%	0.004%
235	11.458	11.437	11.462	VV	3148	36853	0.12%	0.010%
236	11.467	11.462	11.478	VV	3234	27887	0.09%	0.008%
237	11.487	11.478	11.505	VV	3643	50329	0.16%	0.014%
238	11.515	11.505	11.520	VV	3122	25295	0.08%	0.007%
239	11.535	11.520	11.543	VV	3480	42299	0.14%	0.012%
240	11.582	11.543	11.606	VV	46142	622794	2.03%	0.176%
241	11.609	11.606	11.629	VV	7451	73341	0.24%	0.021%
242	11.634	11.629	11.646	VV	4107	33966	0.11%	0.010%
243	11.671	11.646	11.706	VV	19891	316515	1.03%	0.090%
244	11.737	11.706	11.749	PV	2123	27669	0.09%	0.008%
245	11.770	11.749	11.796	VV	22320	257862	0.84%	0.073%
246	11.823	11.796	11.856	VV	9944	166828	0.54%	0.047%

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rteres									
247	11.878	11.856	11.918	VV	6112	118308	0.38%	0.033%	
248	11.940	11.918	11.960	PV	7143	108201			
249	11.983	11.960	12.034	VV	11174	241522			
250	12.064	12.034	12.081	VV	9608	136964			
251	12.105	12.081	12.116	VV	4758	83237			
252	12.134	12.116	12.163	VV	7037	106139			
253	12.196	12.163	12.209	PV	2455	38578	0.13%	0.011%	
254	12.251	12.209	12.275	VV	46968	654960	2.13%	0.185%	
255	12.306	12.275	12.333	VV	492832	5742191	18.69%	1.625%	
256	12.357	12.333	12.399	VV	19371	422241	1.37%	0.119%	
257	12.407	12.399	12.412	VV	4783	34323	0.11%	0.010%	
258	12.418	12.412	12.433	VV	5270	58235	0.19%	0.016%	
259	12.454	12.433	12.468	VV	9047	141860	0.46%	0.040%	
260	12.532	12.468	12.566	VV	233604	4469521	14.54%	1.265%	
261	12.581	12.566	12.603	VV	19407	283200	0.92%	0.080%	
262	12.652	12.603	12.673	VV	11441	365741	1.19%	0.103%	
263	12.679	12.673	12.695	VV	5861	68640	0.22%	0.019%	
264	12.736	12.695	12.755	VV	12082	247924	0.81%	0.070%	
265	12.761	12.755	12.767	VV	5187	36235	0.12%	0.010%	
266	12.772	12.767	12.795	VV	4915	45415	0.15%	0.013%	
267	12.827	12.795	12.841	VV	10626	179843	0.59%	0.051%	
268	12.845	12.841	12.865	VV	7673	92531	0.30%	0.026%	
269	12.890	12.865	12.933	VV	54027	807053	2.63%	0.228%	
270	12.968	12.933	13.021	VV	34700	761640	2.48%	0.216%	
271	13.037	13.021	13.068	VV	15511	216368	0.70%	0.061%	
272	13.088	13.068	13.108	PV	5310	67454	0.22%	0.019%	
273	13.150	13.108	13.170	VV	10747	185287	0.60%	0.052%	
274	13.185	13.170	13.201	VV	5969	85981	0.28%	0.024%	
275	13.220	13.201	13.243	VV	5611	79467	0.26%	0.022%	
276	13.266	13.243	13.293	PV	29370	414711	1.35%	0.117%	
277	13.341	13.293	13.367	VV	1951808	30729295	100.00%	8.695%	
278	13.394	13.367	13.411	VV	1400818	17453177	56.80%	4.938%	
279	13.418	13.411	13.465	VV	130875	1437051	4.68%	0.407%	
280	13.505	13.465	13.515	VV	36145	461698	1.50%	0.131%	
281	13.560	13.515	13.582	VV	400740	7019638	22.84%	1.986%	
282	13.601	13.582	13.652	VV	160608	2452770	7.98%	0.694%	
283	13.657	13.652	13.664	VV	6145	42199	0.14%	0.012%	
284	13.671	13.664	13.697	VV	7689	88751	0.29%	0.025%	
285	13.751	13.697	13.797	PV	57276	968356	3.15%	0.274%	
286	13.813	13.797	13.823	VV	5512	64138	0.21%	0.018%	
287	13.867	13.823	13.893	VV	32021	688096	2.24%	0.195%	
288	13.897	13.893	13.910	VV	6239	54830	0.18%	0.016%	
289	13.926	13.910	13.947	VV	13125	181106	0.59%	0.051%	
290	13.954	13.947	13.959	VV	4799	30322	0.10%	0.009%	
291	13.964	13.959	13.971	VV	4953	28495	0.09%	0.008%	
292	13.995	13.971	14.020	VV	7258	165393	0.54%	0.047%	
293	14.041	14.020	14.064	VV	9010	159339	0.52%	0.045%	
294	14.090	14.064	14.111	VV	37002	583306	1.90%	0.165%	
295	14.120	14.111	14.125	VV	18815	145504	0.47%	0.041%	
296	14.137	14.125	14.160	VV	21994	346117	1.13%	0.098%	
297	14.193	14.160	14.197	VV	15337	238238	0.78%	0.067%	
298	14.205	14.197	14.278	VV	15461	378482	1.23%	0.107%	
299	14.315	14.278	14.339	VV	17768	455500	1.48%	0.129%	

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300	14.373	14.339	14.386	VV	35389	667098	2.17%	0.189%
301	14.393	14.386	14.433	VV	30111	482590		
302	14.487	14.433	14.518	VV	43908	1191230		
303	14.546	14.518	14.566	VV	26877	553703		
304	14.583	14.566	14.625	VV	19334	490469		
305	14.652	14.625	14.682	VV	30969	586721		
306	14.717	14.682	14.752	VV	95051	1824035	5.94%	0.516%
307	14.776	14.752	14.809	VV	27861	581120	1.89%	0.164%
308	14.831	14.809	14.861	VV	15026	351899	1.15%	0.100%
309	14.877	14.861	14.887	VV	10314	132086	0.43%	0.037%
310	14.915	14.887	14.919	VV	11432	178467	0.58%	0.050%
311	14.923	14.919	14.928	VV	10291	55273	0.18%	0.016%
312	14.947	14.928	14.956	VV	13505	201030	0.65%	0.057%
313	14.988	14.956	15.021	VV	131630	2103587	6.85%	0.595%
314	15.028	15.021	15.035	VV	9746	75931	0.25%	0.021%
315	15.042	15.035	15.058	VV	11361	134179	0.44%	0.038%
316	15.081	15.058	15.102	VV	15240	300075	0.98%	0.085%
317	15.125	15.102	15.134	VV	14787	228876	0.74%	0.065%
318	15.151	15.134	15.162	VV	21447	283792	0.92%	0.080%
319	15.189	15.162	15.219	VV	63473	1131044	3.68%	0.320%
320	15.240	15.219	15.267	VV	30979	539754	1.76%	0.153%
321	15.297	15.267	15.316	VV	18299	394644	1.28%	0.112%
322	15.331	15.316	15.350	VV	11698	198099	0.64%	0.056%
323	15.356	15.350	15.362	VV	5298	36030	0.12%	0.010%
324	15.380	15.362	15.386	VV	8465	95990	0.31%	0.027%
325	15.390	15.386	15.411	VV	8417	76882	0.25%	0.022%
326	15.453	15.411	15.459	VV	8358	158012	0.51%	0.045%
327	15.465	15.459	15.484	VV	9847	120480	0.39%	0.034%
328	15.496	15.484	15.501	VV	6860	58410	0.19%	0.017%
329	15.508	15.501	15.512	VV	6115	36626	0.12%	0.010%
330	15.520	15.512	15.526	VV	6592	50256	0.16%	0.014%
331	15.531	15.526	15.549	VV	6651	52269	0.17%	0.015%
332	15.578	15.549	15.608	VV	72558	1156500	3.76%	0.327%
333	15.619	15.608	15.656	VV	16929	295528	0.96%	0.084%
334	15.661	15.656	15.684	VV	6172	56599	0.18%	0.016%
335	15.711	15.684	15.744	PV	37260	647419	2.11%	0.183%
336	15.771	15.744	15.804	VV	48741	830069	2.70%	0.235%
337	15.826	15.804	15.832	VV	10403	139161	0.45%	0.039%
338	15.850	15.832	15.877	VV	10632	210018	0.68%	0.059%
339	15.899	15.877	15.905	VV	4452	52129	0.17%	0.015%
340	15.934	15.905	15.952	VV	9286	163260	0.53%	0.046%
341	15.973	15.952	15.979	VV	13314	142337	0.46%	0.040%
342	15.983	15.979	16.000	VV	13063	137116	0.45%	0.039%
343	16.020	16.000	16.068	VV	11983	327062	1.06%	0.093%
344	16.081	16.068	16.088	VV	5923	52700	0.17%	0.015%
345	16.104	16.088	16.148	VV	12391	321629	1.05%	0.091%
346	16.166	16.148	16.181	VV	10262	180114	0.59%	0.051%
347	16.214	16.181	16.230	VV	25980	482455	1.57%	0.137%
348	16.252	16.230	16.308	VV	27066	793444	2.58%	0.225%
349	16.312	16.308	16.316	VV	7416	33221	0.11%	0.009%
350	16.333	16.316	16.346	VV	11231	165219	0.54%	0.047%
351	16.350	16.346	16.355	VV	8642	44710	0.15%	0.013%

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rteres									
352	16.359	16.355	16.370	VV	7274	54964	0.18%	0.016%	
353	16.417	16.370	16.449	VV	17812	550099			
354	16.470	16.449	16.481	VV	12563	185740			
355	16.515	16.481	16.547	VV	27741	770464			
356	16.552	16.547	16.557	VV	14519	75284			
357	16.594	16.557	16.643	VV	34438	1115270			
358	16.662	16.643	16.668	VV	20570	246722	0.80%	0.070%	
359	16.713	16.668	16.732	VV	46830	1262134	4.11%	0.357%	
360	16.754	16.732	16.769	VV	33313	610332	1.99%	0.173%	
361	16.773	16.769	16.779	VV	24660	136113	0.44%	0.039%	
362	16.786	16.779	16.795	VV	22887	216490	0.70%	0.061%	
363	16.801	16.795	16.808	VV	21888	154516	0.50%	0.044%	
364	16.840	16.808	16.852	VV	33911	728277	2.37%	0.206%	
365	16.855	16.852	16.882	VV	31605	463006	1.51%	0.131%	
366	16.924	16.882	16.948	VV	42616	1136974	3.70%	0.322%	
367	16.962	16.948	16.967	VV	23569	249713	0.81%	0.071%	
368	17.002	16.967	17.016	VV	31814	808340	2.63%	0.229%	
369	17.039	17.016	17.080	VV	42877	1152297	3.75%	0.326%	
370	17.101	17.080	17.122	VV	33447	706831	2.30%	0.200%	
371	17.128	17.122	17.132	VV	27609	154616	0.50%	0.044%	
372	17.161	17.132	17.174	VV	51993	1036540	3.37%	0.293%	
373	17.192	17.174	17.228	VV	62527	1538553	5.01%	0.435%	
374	17.233	17.228	17.254	VV	37515	543102	1.77%	0.154%	
375	17.258	17.254	17.284	VV	33134	547383	1.78%	0.155%	
376	17.292	17.284	17.309	VV	30157	416624	1.36%	0.118%	
377	17.316	17.309	17.322	VV	29378	220147	0.72%	0.062%	
378	17.356	17.322	17.377	VV	49196	1305871	4.25%	0.369%	
379	17.394	17.377	17.403	VV	48230	715833	2.33%	0.203%	
380	17.410	17.403	17.428	VV	49661	675538	2.20%	0.191%	
381	17.432	17.428	17.436	VV	37911	189328	0.62%	0.054%	
382	17.441	17.436	17.448	VV	38126	237330	0.77%	0.067%	
383	17.490	17.448	17.513	VV	50556	1651011	5.37%	0.467%	
384	17.543	17.513	17.569	VV	54555	1536893	5.00%	0.435%	
385	17.612	17.569	17.638	VV	71462	2216494	7.21%	0.627%	
386	17.647	17.638	17.653	VV	45790	396621	1.29%	0.112%	
387	17.658	17.653	17.677	VV	48757	639318	2.08%	0.181%	
388	17.693	17.677	17.703	VV	52337	740758	2.41%	0.210%	
389	17.707	17.703	17.712	VV	42744	223791	0.73%	0.063%	
390	17.730	17.712	17.765	VV	61240	1607923	5.23%	0.455%	
391	17.796	17.765	17.817	VV	48748	1375102	4.47%	0.389%	
392	17.832	17.817	17.855	VV	52039	1025167	3.34%	0.290%	
393	17.859	17.855	17.868	VV	39794	298321	0.97%	0.084%	
394	17.871	17.868	17.876	VV	39552	188748	0.61%	0.053%	
395	17.890	17.876	17.895	VV	43931	457362	1.49%	0.129%	
396	17.901	17.895	17.907	VV	46978	329935	1.07%	0.093%	
397	17.910	17.907	17.920	VV	44928	325574	1.06%	0.092%	
398	17.927	17.920	17.932	VV	39801	277391	0.90%	0.078%	
399	17.956	17.932	17.978	VV	55032	1328791	4.32%	0.376%	
400	17.982	17.978	17.988	VV	49041	288635	0.94%	0.082%	
401	17.994	17.988	18.001	VV	49348	375129	1.22%	0.106%	
402	18.052	18.001	18.084	VV	102784	3344690	10.88%	0.946%	
403	18.093	18.084	18.099	VV	43313	367433	1.20%	0.104%	
404	18.113	18.099	18.118	VV	45293	496384	1.62%	0.140%	

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405	18.142	18.118	18.161	VV	52590	1211528	3.94%	0.343%
406	18.204	18.161	18.222	VV	88398	2288498		
407	18.247	18.222	18.274	VV	65463	1840214		
408	18.285	18.274	18.290	VV	50378	488430		
409	18.295	18.290	18.314	VV	51786	678107		
410	18.326	18.314	18.331	VV	50803	511404		
411	18.334	18.331	18.340	VV	48528	229572	0.75%	0.065%
412	18.386	18.340	18.392	VV	62389	1665054	5.42%	0.471%
413	18.417	18.392	18.455	VV	91936	2870831	9.34%	0.812%
414	18.474	18.455	18.507	VV	90614	2214305	7.21%	0.627%
415	18.516	18.507	18.522	VV	56475	455923	1.48%	0.129%
416	18.526	18.522	18.533	VV	53496	366144	1.19%	0.104%
417	18.571	18.533	18.589	VV	89565	2249643	7.32%	0.637%
418	18.605	18.589	18.631	VV	62435	1425284	4.64%	0.403%
419	18.645	18.631	18.675	VV	60491	1409822	4.59%	0.399%
420	18.690	18.675	18.710	VV	54921	1089317	3.54%	0.308%
421	18.718	18.710	18.724	VV	58287	461930	1.50%	0.131%
422	18.739	18.724	18.764	VV	66179	1452451	4.73%	0.411%
423	18.770	18.764	18.801	VV	60950	1176104	3.83%	0.333%
424	18.883	18.801	18.913	VV	102738	4482092	14.59%	1.268%
425	18.917	18.913	18.935	VV	56076	668750	2.18%	0.189%
426	18.942	18.935	18.957	VV	52979	697621	2.27%	0.197%
427	18.963	18.957	18.965	VV	52745	251458	0.82%	0.071%
428	18.990	18.965	19.018	VV	87745	2262196	7.36%	0.640%
429	19.042	19.018	19.069	VV	86452	2211611	7.20%	0.626%
430	19.089	19.069	19.107	VV	66278	1404752	4.57%	0.397%
431	19.113	19.107	19.119	VV	57212	388212	1.26%	0.110%
432	19.174	19.119	19.182	VV	73480	2480894	8.07%	0.702%
433	19.188	19.182	19.192	VV	68306	380107	1.24%	0.108%
434	19.211	19.192	19.230	VV	91193	1819368	5.92%	0.515%
435	19.254	19.230	19.270	VV	134835	2669447	8.69%	0.755%
436	19.274	19.270	19.305	VV	120940	2145992	6.98%	0.607%
437	19.310	19.305	19.312	VV	82304	349576	1.14%	0.099%
438	19.323	19.312	19.361	VV	90378	2335934	7.60%	0.661%
439	19.391	19.361	19.411	VV	88510	2309796	7.52%	0.654%
440	19.431	19.411	19.437	VV	81994	1252806	4.08%	0.354%
441	19.443	19.437	19.462	VV	83581	1150800	3.74%	0.326%
442	19.468	19.462	19.474	VV	75081	539300	1.76%	0.153%
443	19.480	19.474	19.503	VV	77716	1259476	4.10%	0.356%
444	19.533	19.503	19.555	VV	82432	2414839	7.86%	0.683%
445	19.561	19.555	19.565	VV	77081	464522	1.51%	0.131%
446	19.578	19.565	19.583	VV	80787	821462	2.67%	0.232%
447	19.590	19.583	19.599	VV	82255	794162	2.58%	0.225%
448	19.602	19.599	19.614	VV	81394	699710	2.28%	0.198%
449	19.669	19.614	19.689	VV	114496	4066226	13.23%	1.151%
450	19.696	19.689	19.701	VV	96404	674696	2.20%	0.191%
451	19.705	19.701	19.726	VV	96355	1309662	4.26%	0.371%
452	19.744	19.726	19.759	VV	93467	1730219	5.63%	0.490%
453	19.797	19.759	19.815	VV	100295	3128144	10.18%	0.885%
454	19.825	19.815	19.854	VV	101364	2207937	7.19%	0.625%
455	19.861	19.854	19.875	VV	93281	1150513	3.74%	0.326%
456	19.880	19.875	19.883	VV	95507	438460	1.43%	0.124%

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457	19.894	19.883	19.901	VV	97956	1030402	3.35%	0.292%
458	19.907	19.901	19.926	VV	100166	1436777		
459	19.943	19.926	19.948	VV	96819	1220518		
460	19.954	19.948	19.959	VV	98093	667294		
461	19.974	19.959	19.986	VV	100186	1593741		
462	19.990	19.986	20.000	VV	95756	737826		
463	20.038	20.000	20.070	VV	151037	5076495	16.52%	1.436%
464	20.078	20.070	20.084	VV	110607	908846	2.96%	0.257%
465	20.097	20.084	20.136	VV	115435	3352662	10.91%	0.949%
466	20.149	20.136	20.158	VV	100173	1325700	4.31%	0.375%
467	20.168	20.158	20.179	VV	104724	1258066	4.09%	0.356%
468	20.200	20.179	20.229	VV	125253	3449371	11.23%	0.976%
469	20.254	20.229	20.275	VV	118146	3125256	10.17%	0.884%
470	20.298	20.275	20.303	VV	122257	1933331	6.29%	0.547%
471	20.324	20.303	20.345	VV	130068	3113963	10.13%	0.881%
472	20.360	20.345	20.376	VV	123126	2200901	7.16%	0.623%
473	20.411	20.376	20.463	VV	150072	6684702	21.75%	1.891%
474	20.484	20.463	20.504	VV	138389	3186180	10.37%	0.902%
475	20.527	20.504	20.534	VV	128188	2272260	7.39%	0.643%
476	20.539	20.534	20.543	VV	126611	611737	1.99%	0.173%
477	20.577	20.543	20.592	VV	147330	4109027	13.37%	1.163%
478	20.623	20.592	20.642	VV	141482	4156780	13.53%	1.176%
479	20.646	20.642	20.649	VV	139669	569043	1.85%	0.161%
480	20.655	20.649	20.659	VV	140637	822863	2.68%	0.233%
481	20.663	20.659	20.668	VV	141911	711120	2.31%	0.201%
482	20.673	20.668	20.679	VV	140212	941431	3.06%	0.266%
483	20.684	20.679	20.689	VV	139156	814988	2.65%	0.231%
484	20.696	20.689	20.701	VV	138085	978747	3.19%	0.277%
485	20.713	20.701	20.729	VV	138559	2221686	7.23%	0.629%
486	20.768	20.729	20.805	VV	164781	6528654	21.25%	1.847%
487	20.822	20.805	20.846	VV	133855	3206642	10.44%	0.907%
488	20.884	20.846	20.937	VV	137275	7056068	22.96%	1.997%
489	20.945	20.937	20.962	VV	127750	1851086	6.02%	0.524%
490	20.969	20.962	20.976	VV	123017	1024472	3.33%	0.290%
491	20.984	20.976	20.989	VV	122319	967595	3.15%	0.274%
492	20.993	20.989	21.014	VV	121842	1779669	5.79%	0.504%
493	21.019	21.014	21.024	VV	116311	686752	2.23%	0.194%
494	21.029	21.024	21.035	VV	116032	769113	2.50%	0.218%
495	21.048	21.035	21.082	VV	116223	3081857	10.03%	0.872%
496	21.142	21.082	21.198	VV	130562	7814271	25.43%	2.211%
497	21.202	21.198	21.227	VV	97336	1683887	5.48%	0.476%
498	21.232	21.227	21.249	VV	92027	1172698	3.82%	0.332%
499	21.258	21.249	21.287	VV	89950	1984120	6.46%	0.561%
500	21.293	21.287	21.318	VV	88434	1621136	5.28%	0.459%
501	21.329	21.318	21.335	VV	86964	843246	2.74%	0.239%
502	21.338	21.335	21.357	VV	84713	1085428	3.53%	0.307%
503	21.362	21.357	21.379	VV	81722	1033948	3.36%	0.293%
504	21.386	21.379	21.414	VV	79445	1559699	5.08%	0.441%
505	21.426	21.414	21.435	VV	76485	925565	3.01%	0.262%
506	21.439	21.435	21.447	VV	71033	537912	1.75%	0.152%
507	21.450	21.447	21.465	VV	70382	721373	2.35%	0.204%
508	21.473	21.465	21.479	VV	70991	572805	1.86%	0.162%
509	21.487	21.479	21.501	VV	68232	848671	2.76%	0.240%

Instrument :

FID_F

ClientSampleId :

AU-06-052423

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023

510	21.504	21.501	21.511	VV	67618	389363	1.27%	0.110%
511	21.566	21.511	21.619	VV	86345	4554197	14.32%	0.110%
512	21.630	21.619	21.651	VV	56123	1024070	3.31%	0.110%
513	21.659	21.651	21.665	VV	50897	439981	1.15%	0.110%
514	21.671	21.665	21.679	VV	51433	401844	1.15%	0.110%
515	21.694	21.679	21.738	VV	53929	1639407	3.89%	0.110%
516	21.742	21.738	21.755	VV	42403	406931	1.32%	0.115%
517	21.765	21.755	21.787	VV	40936	728971	2.37%	0.206%
518	21.793	21.787	21.796	VV	36758	182027	0.59%	0.052%
519	21.801	21.796	21.807	VV	38144	261378	0.85%	0.074%
520	21.812	21.807	21.820	VV	39200	276469	0.90%	0.078%
521	21.826	21.820	21.864	VV	38974	875772	2.85%	0.248%
522	21.885	21.864	21.903	VV	30738	646796	2.10%	0.183%
523	21.910	21.903	21.933	VV	25195	415117	1.35%	0.117%
524	21.940	21.933	21.970	VV	22688	426063	1.39%	0.121%
525	21.979	21.970	21.988	VV	20432	190381	0.62%	0.054%
526	21.994	21.988	22.004	VV	19583	180230	0.59%	0.051%
527	22.011	22.004	22.016	VV	24716	161553	0.53%	0.046%
528	22.045	22.016	22.095	VV	39031	1241423	4.04%	0.351%
529	22.102	22.095	22.121	VV	13512	144661	0.47%	0.041%
530	22.127	22.121	22.129	VV	5036	20104	0.07%	0.006%
531	22.134	22.129	22.141	VV	7607	36294	0.12%	0.010%
532	22.148	22.141	22.159	VV	5590	43743	0.14%	0.012%
533	22.164	22.159	22.176	VV	4849	33247	0.11%	0.009%
534	22.183	22.176	22.188	VV	3818	14297	0.05%	0.004%
535	22.193	22.188	22.201	PBA	3036	169625	0.55%	0.048%

Sum of corrected areas: 353416714

FF050523.M Sat May 27 03:37:41 2023

Instrument :
FID_F
ClientSampleId :
AU-06-052423

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023